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                 CAOLD to be discontinued on December 31, 2008
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         OCT 07
                 EPFULL enhanced with full implementation of EPC2000
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         OCT 07
                 Multiple databases enhanced for more flexible patent
                 number searching
NEWS
         OCT 22
                 Current-awareness alert (SDI) setup and editing
                 enhanced
      6 OCT 22
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NEWS
                 Applications
NEWS
        OCT 24
                 CHEMLIST enhanced with intermediate list of
                 pre-registered REACH substances
         NOV 21
NEWS
      8
                 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 9
         NOV 26 MARPAT enhanced with FSORT command
NEWS 10
         NOV 26 MEDLINE year-end processing temporarily halts
                 availability of new fully-indexed citations
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                 CHEMSAFE now available on STN Easy
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                 Two new SET commands increase convenience of STN
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         DEC 01
                 ChemPort single article sales feature unavailable
NEWS 14 DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
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         DEC 17
                Fifty-one pharmaceutical ingredients added to PS
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
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              For general information regarding STN implementation of IPC 8
```

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ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 19 DEC 2008 HIGHEST RN 1087349-26-5 DICTIONARY FILE UPDATES: 19 DEC 2008 HIGHEST RN 1087349-26-5

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=>

Uploading C:\Program Files\Stnexp\Queries\105562304.str

chain nodes :

10 11 18 19 20

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

8-10 10-11 11-12 18-19 18-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16

exact/norm bonds :

5-7 6-9 7-8 8-9 8-10 10-11 18-19 18-20

exact bonds :

11-12

10/556,230 12/21/2008

normalized bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 12-13 \quad 12-17 \quad 13-14 \quad 14-15 \quad 15-16 \quad 16-17$ 

isolated ring systems :

containing 12:

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:Atom

L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 18:38:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1139 TO ITERATE

100.0% PROCESSED 1139 ITERATIONS 29 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 20756 TO 24804 PROJECTED ANSWERS: 257 TO 903

L2 29 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 18:38:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 22324 TO ITERATE

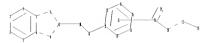
100.0% PROCESSED 22324 ITERATIONS 516 ANSWERS

SEARCH TIME: 00.00.01

L3 516 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\105562306.str



```
chain nodes :
10 11 18 19 20 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 12 13 14 15 16 17
chain bonds :
8-10 10-11 11-12 18-19 18-20 20-23 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
 16-17
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 10-11 18-19 18-20 20-23 23-24
exact bonds :
11-12
normalized bonds :
1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 12-13 \quad 12-17 \quad 13-14 \quad 14-15 \quad 15-16 \quad 16-17
isolated ring systems :
containing 12 :
```

## G1:A, Hy

## Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:Atom 23:CLASS 24:CLASS

## L4 STRUCTURE UPLOADED

=> D L4 HAS NO ANSWERS L4 STR

G1 A, Hy

Structure attributes must be viewed using STN Express query preparation.

=> S L4

SAMPLE SEARCH INITIATED 18:44:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 787 TO ITERATE

100.0% PROCESSED 787 ITERATIONS 29 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 14057 TO 17423 PROJECTED ANSWERS: 257 TO 903

L5 29 SEA SSS SAM L4

=> S L5 FULL

FULL SEARCH INITIATED 18:44:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 15746 TO ITERATE

100.0% PROCESSED 15746 ITERATIONS 508 ANSWERS

SEARCH TIME: 00.00.01

L6 508 SEA SSS FUL L4

=> FILE CAPLUS

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 360.86 361.07

FILE 'CAPLUS' ENTERED AT 18:44:48 ON 21 DEC 2008
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FILE COVERS 1907 - 21 Dec 2008 VOL 149 ISS 26 FILE LAST UPDATED: 19 Dec 2008 (20081219/ED)

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=> S L6

L7 13 L6

=> D IBIB ABS HITSTR TOT

## 12/21/2008 10/556,230

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2008:727286 CAPLUS DOCUMENT NUMBER: 149:215094

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
149:215094
TITLE:
149:215094
TITLE:
2008.77286 CAPLUS
AUTHOR(S):

AUTHOR(S):

AUTHOR(S):

Kim, Ronald M.; Chang, Jiang, Lina, Ashley R.; Brady,
Ed; Candelore, Mari R.; Dallas-Yang, Oing, Ding,
Victor, Dragovic, Jasminka; Iliff, Susan, Jiang,
Guogiang, Mock, Steven; Qureshi, Sajjad; Saperstein,
Richard; Szalkowski, Deborah; Tamwakopoulos,
Constantin; Tota, Laurie; Wright, Michael; Yang,
Xiaodong; Tata, James R.; Chapman, Kevin; Zhang, Bei
B.; Parmee, Emma R.
CORPORATE SOURCE:

DEPARTMENT OF Medicinal Chemistry, Merck Research
Laboratories, Rahway, NJ, 07065, USA
Bioorganic & Medicinal Chemistry Letters (2008),
18(13), 3701–3705
CODEN: EMCLES; ISSN: 0960-894X
Elsevier Ltd.
DOCUMENT TYPE:
DOCUMENT TYPE:
DOLUMENT TYPE:
DOLUM

(CA INDEX NAME)

Relative stereochemistry

ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

Relative stereochemistry

$$\begin{array}{c} H \\ N \\ N \end{array}$$

798533-50-3 798533-51-4 798533-53-6 798533-54-7 798533-58-1 798533-59-2 798533-60-1 798533-61-6 798533-62-7 798533-61 798533-70-7 798533-73-0 798533-96-7 798534-22-2 798534-46-0 798534-93 798534-86-6 798534-93-7 798535-00-9 798535-12-3 798535-33-8 798535-42-9 798535-42-3 798535-42-5 1042741-38-7 RL: PAC (Pharmacological activity): ""

1042741-38-7
RLI PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (benzimidazole glucagon receptor antagonists) 798533-50-3 CAPLUS A-Alanine, N-[4-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl] (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

INDEX NAME)

Relative stereochemistry.

1042741-30-95

1042/41-30-39
RE: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usea)

(benzimidazole glucagon receptor antagonists)
1042741-30-9 CAPLUS
Benzamide, 4-[[(1,5-dimethyl-lH-benzimidazol-2-yl)[trans-4-(1,1-

ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798533-51-4 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry

798533-53-6 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-lB-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry

798533-54-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

RN 798533-58-1 CAPLUS
CN Benzanide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-6-propoxy1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798533-59-2 CAPLUS

NN 790333332 C...200

Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-methoxy-1-methyl1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-62-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798533-66-1 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-propyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-61-6 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(phenylmethoxy)-lH-benzimidazo1-2-yl]amino]methyl]-N-2H-tetrazo1-5-yl-(CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-70-7 CAPLUS

Benzamide, 4-[(1-cyclopenty1-1H-benzimidazo1-2-y1)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazo1-5-y1- (CA INDEX NAME)

Relative stereochemistry.

RN 798533-73-0 CAPLUS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(phenylmethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798533-96-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,l-dimethylethyl)cyclohexyl](l-phenyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-22-2 CAPLUS
Benzamide, 4-[[[trans-4-(1,l-dimethylethyl)cyclohexyl](6-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

 $798534-46-0 \quad CAPLUS \\ Benzamide, \ 4-[[(5,6-dichloro-1-methyl-1H-benzimidazol-2-y1)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)$ 

Relative stereochemistry.

798534-49-3 CAPLUS

RN /98534-43-3 GREEN CN Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-68-6 CAPLUS

CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-00-9 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-ethoxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798535-12-3 CAPLUS
Benzamide, 4-[[[5-(cyclopentylmethoxy)-1-methyl-1H-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

798535-33-8 CAPLUS
Benzamide, 4-[[[3-chloro-4-(4-chlorophenoxy)pheny1] (6-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-42-9 CAPLUS
Benzamide, 4-[[(4-cyclohexylphenyl)(1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-48-5 CAPLUS
Benzamide, 4-[([1-methyl-lH-benzimidazol-2-yl)][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-73-6 CAPLUS

Benzamide, 4-[[(5-bromo-1-methyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-86-1 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)phenyl](1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \\ \text{N} \\ \text{N-CH}_2 \\ \\ \text{Ne} \\ \end{array}$$

1042741-35-4 CAPLUS
Benzamide, 4-[[[cis-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1042741-36-5 CAPLUS
Benzamide, 4-[[methyl(1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

1042741-38-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-fluoro-1-methyl-lH-benzimidazo1-2-yl)amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

REFERENCE COUNT: THIS THERE ARE 26 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) alkylthio, heteroaryl, (un)substituted hetero/cycloalkyl, aryl, etc.; R4

(CH2) sR5; R5 = heterocycloalkyl, heteroaryl, etc.; s = 0-6] were prepd.

melanocortin (MC), in particular MC4, receptor modulators (no data

melanocortin (MC), in particular MC4, receptor modulators (no data given).

For example, II was prepd., in 2 steps, by amination of 3-fluoro-N.N-bis(3-methylbutyl)-4-nitrobenzamide (prepn. given) with 3-(piperidino)propylamine in CH3CN at reflux, followed by one-step hydrogenation/coupling with 4-acetylphenyl isothiocyanate. I are useful in the treatment of pathol. states and the diseases in which one or more melanocortin receptors are involved. The invention also relates to pharmaceutical compns. contg. compds. I.

IT 848577-11-7P 848577-17-3P 848577-39-9P 848577-48-0P RL: PRC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzimidazoles and imidazopyridines having affinity

for melanocortin (MC), in particular MC4, receptors) 848577-11-7 CAPLUS 1H-Benzimidazole-6-carboxamide, 2-[[[4-

[(methylamino)carbonyl]phenyl]methyl]amino]-N, N-bis(3-methylbutyl)-1-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)

848577-17-3 CAPLUS 1N-Benzimidazole-6-carboxamide, N,N-dibutyl-2-[[[4-[(methylamino)carbonyl]phenyl]methyl]amino]-1-[3-(1-piperidinyl)propyl]-(CA INDEX NAME)

L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2008:708755 CAPLUS

2008:708755 CAPLUS 149:53994

DOCUMENT NUMBER:

149:53994
Preparation of benzimidazoles and imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors
Poitout, Lydie; Brault, Valerie; Sackur, Carole; Roubert, Pierre; Plas, Pascale
Societe de Conseils de Recherches et d'Applications (S.C.R.A.S.), Fr.
U.S. Pat. Appl. Publ., 204pp., Cont.-in-part of U.S. Ser. No. 504,033 TITLE:

INVENTOR (S):

PATENT ASSIGNEE(S):

SOURCE

coden: USXXCO Patent English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PA'	TENT	INFOR	MATI	: MC																	
															DATE						
	US	US 20080139619 WO 2004075823				A1												20080131			
	WO	2004		A3		20041007															
		W:	CN, GE,	CO, GH,	CR,	CU, HR,	CZ,	DE,	DK,	DM, IN,	DZ,	EC, JP,	EE, KE,	EG, KG,	ES, KP,	FI KR	CA, GB, KZ,	GD, LC,			
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	, NA, , AT, , IT,	BE,			
								SI, SN,			BF,	ВJ,	CF,	CG,	CI,	CM	GA,	GN,			
	US	2005	0065	179		A1		2005	0324		US 2	004-	9159	20			20040	811			
		2005 7355						2005 2008				004-					20040				
PR:	IORIT	Y APP	LN.	INFO	. :						WO 2	004-	FR41	8		W :	20040	225			
											US 2	004-	9159	20		A3 :	20040	811			
											US 2	004-	5040	33		A2 :	20040	928			
											FR 2	003-	2320			A :	20030	226			
											US 2	003-	5 <b>0</b> 40	33		A2 :	20030	920			
OT	HER S	DURCE	(S):			MAR	PAT	149;	5399	4											

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [wherein A = CH2, CO, (un)substituted COCH2; X = CH, N; R1, R2 = independently H, alkyl optionally substituted by CH, alkenyl, etc.; or R1NR2 = (un)substituted hetero(bi)cycloalkyl; R3 = alkyl, alkoxy,

ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$(n-Bu)_2N- \bigcirc \\ \bigcirc \\ \\ N-R \\ \bigcirc \\ \\ N-R$$

848577-39-9 CAPLUS 1H-Benzimidazole-6-carboxamide, 2-[[[4-

[(methylamino)carbonyl]phenyl]methyl]amino]-N,N-bis(3-methylbutyl)-1-[3-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

848577-48-0 CAPLUS
1H-Benzimidazole-6-carboxamide, N,N-dibutyl-2-[[[4-

[(methylamino)carbonyl]phenyl]methyl]amino]-1-[3-(1-pyrrolidinyl)propyl]-(CA INDEX NAME)

Page 11 saeed

L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2007:863150 CAPLUS DOCUMENT NUMBER: 147:422126

Colorimetric anion chemosensor based on TITLE: Colorimetric anion temposensor based on 2-aminobenzimidazole: Naked-eye detection of biologically important anions Moon, Kyung Soo; Singh, Narinder; Lee, Gang Woo;

AUTHOR(S):

Doo Ok
CORPORATE SOURCE: Department of Chemistry, Yonsei University, Wonju,
220-710, S. Korea
SOURCE: Tetrahedron (2007), 63(37), 9106-9111
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 147:422126
AB The authors synthesized a novel colorimetric anion chemosensor bearing
benzimidazole motifs as recognition sites in the pods of the receptor.
The addition of tetrabutylammonium salts of F- or AcO- to the solution of
receptor caused dramatic color changes from colorless to yellow, which
was

clearly visible to the naked eye. The receptor showed no significant changes on addition of other anions such as Cl-, Br-, I-, NO-3, and

Changes ...

H2FO-4.

IT 951305-08-1P

RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); SPN

(Synthetic preparation); ANST (Analytical study); BIOL (Biological

y);

PREP (Preparation); USES (Uses)
(colorimetric anion chemosensor based on 2-aminobenzimidazole:
naked-eye detection of biol. important anions)
951305-08-1 CAPUS
1,3-Benzenedicarboxamide, Nl,N3-bis(6-nitro-lB-benzimidazol-2-yl)- (CA
INDEX NAME)

57489-96-0P, N,N'-Bis (benzimidazol-2-yl)isophthalamide RL: SPN (Synthetic preparation), PREP (Preparation) (colorimetric anion chemosensor based on 2-aminobenzimidazole: naked-eye detection of biol. important anions) 57489-96-0 CAPLUS

1,3-Benzenedicarboxamide, Nl,N3-bis(lH-benzimidazol-2-vl)- (CA INDEX NAME)

L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR

RECORD ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:593083 CAPLUS
TITLE: 148:91590

AUTHOR(S): Jain, Ajay Kumar; Raisoni, Jitendra; Kumar, Ravindra; Jain, Shalabh

CORPORATE SOURCE: Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee, India

SOURCE: International Journal of Environmental Analytical Chemistry (2007), 87(8), 553-563

CODEN: JURAB3, ISSN: 0306-7319

PUBLISHER: DOCUMENT TYPE: Journal
LANGUAGE: English
AB The ionophore, NI,N3-di(lH-benzoimidazole-2-yl)isophthalamide receptor

(I)

Was synthesized and characterized by UV, IR, and CHN anal Delivity.)

(I) was synthesized and characterized by UV, IR, and CHN anal. Polyvinyl chloride (PVC)-based membranes of (I) were prepared and explored as ClO4-selective sensors. The effect of various plasticizers, viz. tris(2-ethylhexyl) phosphate (TEHP), di-Bu phosphate (BPP), dioctyl phosphate (DOP), di-Et phosphate (DEP), tricresyl phosphate (TCP), and cation excluder, tridodecylmethylammonium chloride (TDDMAC1), was studied in detail, and an improved performance was observed in several instances. Optimum performance was observed with the membrane having (I)-PVC-TDDMAC1-DOP in the ratio | 1:120:1:200 (mg). The sensor works satisfactorily in the

VVC-TDMMC1-DOP
in the ratio 1:120:1:200 (mg). The sensor works satisfactorily in the concentration range 1.8 + 10-5 to 1.0 + 10-1 M with near-Nernstian compliance (52.0 mV per decade of activity) between pB 4.0 and 10.0 with

fast response time of .apprx.12 s. The potentiometric selectivity coefficient

values as determined by the fixed interference method indicate a selective

ttive response for ClO4- in the presence of interfering ions. The sensor exhibits adequate shelf-life (.apprx.2 mo) with a good reproducibility (SD

± 0.4 mV) 57489-96-OP

5/489-78-09
RL: ARG (Analytical reagent use); PRP (Properties); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation); USES (U. (perchlorate selective sensor based on hydrogen-bonding diamide receptor)
5/489-96-0 CAPLUS

1,3-Benzenedicarboxamide, N1, N3-bis(1H-benzimidazol-2-yl)- (CA INDEX

THERE ARE 29 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

Page 12 saeed

L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) L7 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2007:15632 CAPLUS DOCUMENT NUMBER: 146:267697

TITLE: Cloning and expression of canine glucagon receptor

AUTHOR(S):

its use to evaluate glucagon receptor antagonists in vitro and in vivo Yang, Xiaodong; Yates, Marla L.; Candelore, Mari R.; Feeney, William; Bora, Don; Kim, Ron M.; Parmee, Emme R.; Berger, Joel P.; Zhang, Bei B.; Qureshi, Sajjad

CORPORATE SOURCE: Department of Metabolic Disorder-Molecular

A. CORPORATE SOURCE:

Department of Metabolic Disorder-Molecular Endocrinology, Merck Research Laboratories, Rahway, NJ, 07065, USA

SOURCE:

European Journal of Pharmacology (2007), 555(1), 8-16

CODIN: SUPHAR; ISSN: 0014-2999

FULLISHER:

DOCUMENT TYPE:

DOCUMENT TYPE:

Lisewier B.V.

Journal

AB Glucose homeostasis is maintained by the combined actions of insulin and glucagon. Hyperglucagonemia and/or elevation of glucagon/insulin ratio have been reported in diabetic patients and in animal models of diabetes. Therefore, antagonizing glucagon receptor function has long been considered a useful approach to lower hyperglycemia. Dogs serve as an excellent model for studying glycemia control and various aspects of glucagon beloi. In vivo; however, the amino acid sequence of the dog glucagon receptor has not been reported. To better understand the pharmacol. of the dog glucagon receptor antagonists, we cloned a cDNA corresponding to the glucagon receptor antagonists, we cloned a cDNA corresponding to the glucagon receptor from dog liver RNA. The dog glucagon receptor shares a significant (>75%) homol. at both nucleotide and amino acid levels with the glucagon receptor from human, monkey, mouse, and rat. The protein is highly conserved among all species in areas corresponding to the 7 trans-membrane domains. However, it shows significant divergence at the carboxy terminus such that the receptor from dog has the longest cytoplasmic tail among all species examined When expressed in chinese hamster ovary cells, the dog glucagon receptor bound [125] Glucagon with a Kd of 477 ± 106 pM. Glucagon stimulated the rise of intracellular cAMP

Kd of 477  $\pm$  106 pM. Glucagon stimulated the rise of intracellular cAMP levels in these cells with an 2C50 of 9.6  $\pm$  1.7 nM and such effects could be blocked by known peptidyl and non-peptidyl small mol. antagonists. In addition we show that a small mol. glucagon receptor antagonist with significant activity in cell based assays also blocked

ability of glucagon to induce elevation in blood glucose in beagle dogs. These data demonstrate that the cloned cDNA encodes a functional dog glucagon receptor. The availability of the dog cDNA will facilitate the understanding of glucagon pharmacol. and aid in the characterization of novel glucagon antagonists that may serve as anti-hyperglycemic treatment for type 2 diabetes mellitus.
798538-22-4 the

798538-22-4

RI. BSU (Biological study, unclassified); PAC (Pharmacological activity);

THU (Therapeutic use); BTOL (Biological study); USES (Uses)

(glucagon receptor antagonist; cloning, protein and cDNA sequences and expression of canine glucagon receptor and its use to evaluate

L7 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:259680 CAPLUS

JMENT NUMBER:

LUS COPYRIGHT 2008 ACS on STN 2005:259680 CAPLUS 142:336356

Preparation of benzimidazoles and imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors

Poitout, Lydie; Brault, Valerie; Sackur, Carole; Roubert, Pierre; Plas, Pascale Fr.

U.S. Pat. Appl. Publ., 213 pp., Cont.-in-part of U.S. Ser. No. 504,033.

CODEN: USXXCO Patent
English
3

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT:

PR

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	WO 2004075823 WO 2004075823						A2 20040910 WO 2004-FR418									20040225				
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RIORITY APPLN. INFO.:											FR	2003-	2320		A 2	A 20030226				
											US	2003-	5040	33		A2 2	0030	920		
											WO	2004-	FR41	8		W 2	0040	225		
											US	2004-	9159	20		A3 2	0040	811		
											US	2004-	5040	33		A2 2	0040	928		

OTHER SOURCE(S): CASREACT 142:336356; MARPAT 142:336356

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Title compds. I [wherein A = CH2, CO, (un)substituted COCH2; X = CH, N; R1, R2 = independently H, alkyl optionally substituted by OH, alkenyl, etc.; or R1NR2 = (un)substituted hetero(bi)cycloalkyl; R3 = alkyl,

alkoxy, alkylthio, heteroaryl, (un)substituted hetero/cycloalkyl, aryl, etc.; R4

(CH2)sR5; R5 = heterocycloalkyl, heteroaryl, etc.; s = 0-6] were prepared as

L7

ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) receptor antagonists in vitro and in vivo) 798538-22-4 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(trifluozomethyl)-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{F3C} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array} \begin{array}{c} \text{H} \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

REFERENCE COUNT: THERE ARE 53 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Comelanocortin (MC), in particular MC4, receptor modulators

given).
For example, II was prepd., in 2 steps, by amination of 3-Fluoro-N,N-bis(3-methylbutyl)-4-nitrobenzamide (prepn. given) with 3-(piperiddino)propylamine in CH3CN at reflux, followed by one-step hydrogenation/coupling with 4-acetylphenyl isothiocyanate. I are useful in the treatment of pathol. states and the diseases in which one or more melancoortin receptors are included such as pain, inflammatory conditions,

etc. 848577-11-7P 848577-17-3P 848577-39-9P 848577-48-0P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzimidazoles and imidazopyridines having affinity

melanocortin (MC), in particular MC4, receptors) 848577-11-7 CAPLUS 1H-Benzimidazole-6-carboxamide, 2-[[[4-

[(methylamino)carbonyl]phenyl]methyl]amino]-N,N-bis(3-methylbutyl)-1-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)

848577-17-3 CAPLUS

HH-Benz imidazole-6-carboxamide, N,N-dibutyl-2-[[[4-[(methylamino) carbonyl]phenyl]methyl]amino]-1-[3-(1-piperidinyl)propyl]-(CA INDEX NAME)

848577-39-9 CAPLUS

1H-Benzimidazole-6-carboxamide, 2-[[[4-

 $\begin{tabular}{ll} [(methylamino) carbonyl] phenyl] methyl] amino] -N, N-bis(3-methylbutyl) -1-[3-(1-pyrrolidinyl) propyl] - (CA INDEX NAME) \\ \end{tabular}$ 

848577-48-0 CAPLUS 1H-Benzimidazole-6-carboxamide, N,N-dibutyl-2-[[[4-

[(methylamino)carbonyl]phenyl]methyl]amino]-1-[3-(1-pyxrolidinyl)propyl]-(CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) alk(en/yn)yloxy, hetero/aryl, hetero/aryloxy, heterocyclyl, etc.; each R2 = H or independently OA, halo, CO2H and derivs., (un)substituted alk(en/yn)yloxy, heterofaryl, hetero/aryloxy, heterocyclyl, etc.; R3 = H, or (un)substituted alk(en)yl, heterofaryl, heterocyclyl; R4 = independently (un)substituted alk(en)yl, heterofaryl, heterocyclyl, with proviso; R5 = H, alkyl; R6 = H, OH, F, alkyl; R7 = H, F, or R6CR7 = C(:O); R8 = H, (un)substituted alkyl; R9 = H, halo, OH, (un)substituted alkyl; or when R9 is ortho to the benzylic group, R6R9 = -(CH2)2-4 or -O-(CH2)1-3-; m = 0-2; n = 0-6; when at least one of m and n is other

0, Z = CO2H and derivs., 5-tetrazolyl, 5-(2-oxo-1,3,4-oxadiazolyl), and when both m and n are 0, Z = 5-tetrazolyl, 5-(2-oxo-1,3,4-oxadiazolyl)], their pharmaceutically acceptable salts and solvates, compns. contg. such compds. and methods of treatment. I are glucagon receptor antagonists

their pharmaceutically acceptable salts and solvates, compns. contg. such compds. and methods of treatment. I are glucagon receptor antagonists thus are useful for treating, preventing or delaying the onset of type II diabetes mellitus (no data). For example, II was prepd. in 4 steps by cycliration of N-methyl-l2-p-henylenediamine with thiophospene and 3,5-dichloroanthine to benzimidazole III, amination of Et 4 (Gromomethyl)benzoate with III, ester hydrolysis, and reaction of the acid with lH-tetrazol-5-amine monohydrate.

798533-46-7P, 4-[[(lH-Benzimidazol-2-yl)(trans-4-tert-butylogolohexyl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-47-8P 798533-48-9P,

4-[[(lH-Benzimidazol-2-yl)(trans-4-tert-butylogolohexyl)amino]methyl]-N-([(lH-tetrazol-5-yl)methyl)benzoyl]amino]-2-hydroxypropanoic acid

798533-50-3P, N-[4-([(trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]-β-alanine

798533-51-4P, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-55-SP, Methyl (2R)-3-[(4-[(trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxypropanoate 798533-55-P,

(2R)-3-[[4-[((trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxypropanoate 798533-55-P,

4-[((trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-55-P, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-55-OP, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-N-(lH-tetrazol-5-yl)benzamide

798533-55-OP, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-6-hydroxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-55-OP, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-6-hydroxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

798533-55-OP, 4-[((trans-4-tert-Butylogolohexyl)(l-methyl-6-hydroxy-1-methyl-lH-benzimidazol-2-

propyloxy-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798533-59-2P, 4-[[(trans-4-tert-Butylcyclohexyl)(5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798533-60-5P, 4-[[(trans-4-tert-Butylcyclohexyl)(5-hydroxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 79853-61-6P, 4-[[(trans-4-tert-Butylcyclohexyl)(5-benzyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798533-62-7P, 4-[[(trans-4-tert-Butylcyclohexyl)(1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798533-63-8P 798533-64-9P,

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2004:1015854 CAPLUS

DOCUMENT NUMBER: 142:6533

TITLE:

142:6533
Benzimidazoles, compositions containing such compounds, methods of use, and their preparation Parmee, Emma R.; Kim, Ronald M.; Liang, Rui; Chang, Jiang; Rouse, Elizabeth Ashley; Chapman, Kevin T. Merck & Co., Inc., USA
PCT Int. Appl., 127 pp.
CODEN: PIXXD2 INVENTOR (S):

PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGHAGE .

English FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

													DATE  20040505						
	WO	2004	1008	75		A2		20041125											
	WO 2004100875																		
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
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			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	, SC,	SD,	SE,	SG,	SK,	SL,	SY,	
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	EP	EP 1626717																	
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	US 20070093544							2007	0426										
PRIO	PRIORITY APPLN. INFO.:										US :	2003-	4693	32P		P 2	0030	509	
											US :	2003-	4679	51P		P 2	0030	505	
											WO :	2004-	US13	874	,	w 2	0040	505	
OTHE	R SO	OURCE	(S):			MARI	PAT	142:	6533										

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The invention relates to substituted benzimidazoles I [wherein A = C(10)N(R5)(GH2)n(CR6R7)mZ; Ri = H, OH, halo, (un)substituted alk(en/yn)yl,

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

4-[((trans-4-text-Butylcyclohexyl)(1-ethyl-1-H-benzimidazol-2yl)aminojmethyl]-N-([H-text-zol-5-yl)hethyl]benzamide

798533-65-0P, (2R)-3-[(4-[((1-Ethyl-1H-Benzimidazol-2-yl)(trans-4text-butylcyclohexyl)aminojmethyl]benzoyl]aminoj-2-hydroxypropanoic acid

798533-66-1P, 4-[((trans-4-text-Butylcyclohexyl)(1-propyl-1Hbenzimidazol-2-yl)aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-67-2P 798533-68-3P,

4-[((trans-4-text-Butylcyclohexyl)(1-propyl-1H-benzimidazol-2-yl)

798533-69-4P, (2R)-3-[(4-[(1-Propyl-1H-Benzimidazol-2-yl)(trans-4text-butylcyclohexyl)aminojmethyl]benzoyl]aminoj-2-hydroxypropanoic acid

798533-70-7P, 4-[(trans-4-text-Butylcyclohexyl)(1-cyclopertyl-1Hbenzimidazol-2-yl)aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-73-0P, 4-[(trans-4-text-Butylcyclohexyl)(1-benzyl-1Hbenzimidazol-2-yl)aminojmethyl]benzoyl]aminoj-2-hydroxypropanoic acid

798533-73-0P, 4-[(trans-4-text-Butylcyclohexyl)(1-benzyl-1Hbenzimidazol-2-yl)aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-73-0P, 4-[(trans-4-text-Butylcyclohexyl)(1-benzyl-1Hbenzimidazol-2-yl)aminojmethyl)benzoyl]-B-alanine

798533-75-2P, 4-[(trans-4-text-Butylcyclohexyl)(1-benzyl-1Hbenzimidazol-2-yl)aminojmethyl)benzoyl]-B-alanine

798533-77-4P, 4-[((trans-4-text-Butylcyclohexyl)(1-cycloptyl)-1Hbenzimidazol-2-yl)aminojmethyl)benzoyl]-B-alanine

798533-79-6P, 4-[((trans-4-text-Butylcyclohexyl)[1-(isobutyl)-1Hbenzimidazol-2-yl)aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-79-6P, 4-[((trans-4-text-Butylcyclohexyl)[1-(isobutyl)-1Hbenzimidazol-2-yl)aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-79-6P, 4-[((trans-4-text-Butylcyclohexyl)[1-(isobutyl)-1Hbenzimidazol-2-yl]aminojmethyl]-N-(1H-textzol-5-yl)benzamide

798533-79-6P, 4-[((trans-4-text-Butylcyclohexyl)]-1-(isobutyl)-1Hbenzimidazol-2-yl]aminojmethyl]-N-(1H-textzol-5-yl)benzamidazol-2-yl)fixams-4-text-Butylcyclohexyl)[1-(isobutyl)-1Hbenzimidazol-2-yl]aminojmethyl]-N-(1H-textzol-5-yl)benzamidazol-2-yl)fixam ....-мум-мум-мумник аста /эd535-81-UP, 4-[[(trans-4-text-Butyloyclohewyl)[1-(2-fluoroethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798533-82-1P,

-[[(trans-4-tert-Butylcyclohexyl)][1-(2-fluoroethyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-\$\beta-alanine 798533-83-2P, 4-[[(trans-4-tert-Butylcyclohexyl)][1-(2-fluoroethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-((lH-tetrazol-5-yl)methyl]benzamide 798533-84-3P, (2R)-3-[[4-[[(1-(2-fluoroethyl)-1H-Benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798533-85-4P, 4-[[(trans-4-tert-Butylcyclohexyl)(1-allyl-1H-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798533-86-5P 798533-87-6P, (2R)-3-[[4-[[(1-Allyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl))amino]methyl]-N-(lR-tetrazol-2-yl]amino]methyl]-N-(lR-tetrazol-2-yl]amino]methyl]-N-paroyl)-\$\begin{align\*} \alpha \text{acid} \text{ } N-[4-[[(trans-4-tert-Butylcyclohexyl)[1-(2-fluoroethyl)-1H-benzimidazol-2-

(dimethylamino)ethyl]-lH-benzimidazol-2-yl]aminolmethyll-N-/1H-tetrazol-5-Page 14

saeed

- ANSMER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) yl) benzamide 798533-93-0P,

  4-[((trans-4-text-Butylcyclohexyl)[1-(4-trifluoromethoxybenzyl)-1H-benzimidazol-2-yl) amino]methyl]-N-(1H-tetrazol-5-yl) benzamide 798533-94-5P, N-[4-{((trans-4-text-Butylcyclohexyl) [1-(4-trifluoromethoxybenzyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alanine 798533-95-6P, (ZR)-3-[[4-[[1-(4-trifluoromethoxybenzyl)-1H-Benzimidazol-2-yl] amino]-2-hydroxypropanoic acid 798533-96-FP, 4-[(trans-4-text-Butylcyclohexyl) (1-phenyl-1H-benzimidazol-2-yl)]mino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798533-9P-BP, N-[4-[(trans-4-text-Butylcyclohexyl) (1-phenyl-1H-benzimidazol-2-yl)]mino]methyl]-N-(1H-tetrazol-5-yl)methyl]benzomide 798533-9B-PP, 4-[(trans-4-text-Butylcyclohexyl) (1-phenyl-1H-benzimidazol-2-yl)]mino]methyl]-N-(1H-tetrazol-5-yl)methyl]benzamide 798534-00-6P, 4-[((trans-4-text-Butylcyclohexyl)](1-2-hydroxypropanoic acid 798534-00-6P, 4-[(trans-4-text-Butylcyclohexyl)]1-(4-thorobenzyl)-1H-benzimidazol-2-PJ) mino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-01-7P 798534-02-8P, (ZR)-3-[(4-(flo-(-chlorobenzyl)-1H-benzimidazol-2-yl)amino]-hydroxypropanoic acid 798534-03-9P, 4-[(trans-4-text-Butylcyclohexyl)]1-(3-chlorobenzyl)-1H-benzimidazol-2-yl)amino]-hydroxypropanoic acid 798534-03-9P, 4-[(trans-4-text-Butylcyclohexyl)]1-(3-chlorobenzyl)-1H-benzimidazol-2-yl)amino]-hydroxypropanoic acid 798534-03-9P, 4-[(trans-4-text-Butylcyclohexyl)]-N-(1H-tetrazol-5-yl)benzamide 798534-04-0P, 4-[(trans-4-text-Butylcyclohexyl)]-N-(1H-tetrazol-5-yl)benzamide 798534-04-0P)
- N-[4-[(trans-4-tert-Butylcyclohexyl)[1-(3-chlorobenzyl)-1B-benzimidazol-2-yl]aminojmethyljbenzoyl]-B-alamine 798534-05-1P,
  (2R)-3-[(4-[([1-(3-chlorobenzyl)-1B-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)aminojmethyljbenzoyl]aminoj-2-hydroxypropanoic acid 798534-06-2P, 4-[([trans-4-tert-Butylcyclohexyl)[1-(2,4-dichlorobenzyl)-1B-benzimidazol-2-yl]aminojmethyl]-N-(1B-tetrazol-5-yl)benzamide 798534-07-3P,
  N-[4-[(trans-4-tert-Butylcyclohexyl)[1-(2,4-dichlorobenzyl)-1B-benzimidazol-2-yl]aminojmethyl]benzoyl]-\$\beta\_alamine 798534-08-4P, (2R)-3-[(4-[([1-(2,4-Dichlorobenzyl)-1B-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl))aminojmethyl]benzoyl]aminoj-2-hydroxypropanoic acid 798534-09-5P,
- 4-[[(trans-4-tert-Butylcyclohexyl)(1-(3,4-dichlorobenzyl)-1B-benzimidazol-2-yl]amino]methyl]-N-(1B-tetrazol-5-yl)benzamide 798534-10-8P 798534-11-3P, (2R)-3-[[4-[[1-(3,4-Dichlorobenzyl)-1B-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2- hydroxypropanoic acid 798534-12-0P, 4-[[(trans-4-tert-Butylcyclohexyl)(1-(4-cyanobenzyl)-1B-benzimidazol-2-yl]amino]methyl]-N-(1B-tetrazol-5-yl)benzamide 798534-13-1P,
- $N-[4-[[(trans-4-tert-Butylcyclohexyl)[1-(4-cyanobenzyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-$\beta-alanine 798534-14-2P, (2R)-3-[[4-[([1-(4-cyanobenzyl)-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-15-3P, 4-[[(trans-4-tert-Butylcyclohexyl)[1-(4-nitrobenzyl)-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-16-4P 798534-17-E, (2R)-3-[[4-([1-(4-Nitrobenzyl)-1H-Benzimidazol-2-yl](trans-4-tert-1H-benzimidazol-2-yl]$
- ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798534-43-7P, (2R)-3-[[4-[[(1,6-Dimethyl-1H-Benzimidazol-2-yl) (trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-44-8P,  $N-[4-[[(trans-4-tert-Butylcyclohexyl) (1-methyl-5-trifluoromethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-$\beta-alanine 798534-45-9P, <math display="inline">4-[[(trans-4-tert-Butylcyclohexyl) [1-methyl-5-trifluoromethyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-46-0P,$
- trifiuorometnyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl) benzamide 798534-46-OP,

  4-[[(trans-4-tert-Butylcylcoloexyl) (5,6-dichloro-1-methyl-1H-benzimidazol-2-yl) amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-47-1P,
  N-(4-[(trans-4-tert-Butylcylcoloexyl) (5,6-dichloro-1-methyl-1H-benzimidazol-2-yl) amino]methyl]benzoyl]-B-alanine
  798534-48-2P, (2R)-3-[(4-[(5,6-Dichloro-1-methyl-1H-Benzimidazol-2-yl) (trans-4-text-butylcylcoloexyl) amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-49-3P,
  4-[(trans-4-text-Butylcylcoloexyl) (1,5,6-trimethyl-1H-benzimidazol-2-yl) amino]methyl]-N-(3H-tetrazol-5-yl) benzamide 798534-50-6P,
  N-[4-[(trans-4-text-Butylcylcoloexyl) (1,5,6-trimethyl-1H-benzimidazol-2-yl) amino]methyl]benzoyl]-B-alanine 798534-51-3P,
  (2R)-3-[(4-[(1,5,6-trimethyl-1H-Benzimidazol-2-yl) (trans-4-text-Butylcylcoloexyl) (1,5,6-trimethyl-1H-benzimidazol-2-yl) amino]methyl]-N-(3H-tetrazol-5-yl)methyl]benzoyl]-1H-benzimidazol-2-yl) amino]methyl]-N-(1H-tetrazol-5-yl)methyl)benzomide 798534-53-3P, 4-[([trans-4-text-Butylcylcoloexyl) (5,6-difluoro-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-54-0P, N-[4-[(trans-4-text-Butylcylcoloexyl) (5,6-difluoro-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-B-alanine 798534-55-1P, N-[4-[(trans-4-text-Butylcylcoloexyl) (5,6-difluoro-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-B-alanine 798534-55-1P, (2R)-3-[(4-[(5,6-bithoxy-1-methyl-1H-benzimidazol-2-yl) (trans-4-text-butylcylcoloexyl) amino]-2-hydroxypropanoic acid 798534-55-2P, (2R)-3-[(4-[((5-methoxy-1-methyl-1H-Benzimidazol-2-yl) (trans-4-text-butylcylcoloexyl) amino]-2-hydroxypropanoic acid 798534-55-5P, (2R)-3-[(4-[((5-methoxy-1-methyl-1H-Benzimidazol-2-yl) (trans-4-text-butylcylcoloexyl) amino]-2-hydroxypropanoic acid 798534-55-5P, (2R)-3-[(4-[(5-methoxy-1-methyl-1H-Benzimidazol-2-yl) amino]-2-hydroxypropanoic acid 798534-55-5P, (2R)-3-[(4-[(5-methoxy-1-methyl-1H-Benzimidazol-2-yl) amino]-2-hydroxypropanoic acid 798534-55-5P, (2R)-3-[(4-[(5-methoxy
- N-[4-[[(trans-4-tert-Butyloyclohexyl)(5-allyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- $\beta$ -alanine 798534-61-9P,
- N-[4-[[(trans-4-tert-Butylcyclohexyl)(5-benzyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- $\beta$ -alanine 798534-62-0P,
- N-[4-[(trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-β-alanine 798534-63-1P,
  (2R)-3-[(4-[(6-Allyloxy-1-methyl-1H-Benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-64-2P, 4-[([trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-[(1H-tertazol-5-yl)methyl]benzamide 798534-65-3P,

- ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-18-6P, 4-[[(trans-4-tert-Butylcyclohexyl)[1-(4-methoxybenzyl)-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-19-7P,
- N-[4-[(trans-4-tert-Butylcyclohexyl)[1-(4-methoxybenzyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alanine 798534-20-0p,
  (2R)-3-[[4-[([1-(4-Methoxybenzyl)-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]mino]-2-hydroxypropanoic acid 798534-21-1p, N-[4-[(trans-4-tert-Butylcyclohexyl)(5-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-β-alanine
  798534-22-2p, 4-[[(trans-4-tert-Butylcyclohexyl)(5-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
  798534-23-3p, 4-[((trans-4-tert-Butylcyclohexyl)(5-trifluoromethoxy-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
  798534-23-3p, 4-[((trans-4-tert-Butylcyclohexyl)(5-trifluoromethoxy-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
  798534-24-4P,
- trifluoromethoxy-iH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-24-4P,
  N-[4-[[(trans-4-tert-Butylcyclohexyl)(5-trifluoromethoxy-lH-benzimidazol-2-yl)amino]methyl]benzoyl]-\$-alanine 798534-25-5P,
  4-[[(trans-4-tert-Butylcyclohexyl)(5-chloro-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-26-6P
  798534-27-7P, (2R)-3-[[4-[(5-Methyl-lH-benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl))amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-28-8P, 4-[[(trans-4-tert-Butylcyclohexyl)(5-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-28-9P, 4-[[(trans-4-tert-Butylcyclohexyl)(5,6-dichloro-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-33-2P, N-[4-[(trans-4-tert-Butylcyclohexyl)(5,6-dichloro-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-33-3P, (2R)-3-[[4-[(5,6-blchoro-lH-benzimidazol-2-yl)amino]methyl]benzoyl]-p-alanine 798534-33-P, (2R)-3-[[4-[(5,6-blchoro-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-33-5P, 4-[[(trans-4-tert-Butylcyclohexyl)](5,6-dimethyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-33-5P, 4-[[(trans-4-tert-Butylcyclohexyl)](5,6-dimethyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798534-34-6P 798534
- ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-67-5P, 4-{[(trans-4-tert-Butylcyclohexyl)(6-hydroxy-1-methyl-1-h-benzimidazol-2-y)amino]methyl]-N-{(1+tertazol-5-yl)methyl]benzamide 798534-68-6P, 4-{[(trans-4-tert-Butylcyclohexyl)[5-{(n-propyl)oxy]-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-{(1H-tertazol-5-yl)benzamide 798534-69-7P, N-{4-{((trans-4-tert-Butylcyclohexyl)[5-{(n-propyl)oxy]-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alanine 798534-70-P, (Zh)-3-{[(t[-16-Teropyl)oxy]-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-Butylcyclohexyl)amino]methyl]benzoyl]-butylcyclohexyl)amino]methyl]benzoyl]-lmethyl-1H-benzimidazol-2-yl]amino]methyl]-N-{((trans-4-tert-Butylcyclohexyl)15-{(n-propyl)oxy]-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-{((1H-tetrazol-5-yl)methyl]benzamide 798534-72-2P,
- y1)methy1]penzamiae /98534-72-P,

  4-[[(trans-4-text-Butylcyclohexy1)[5-(isopropoxy)-1-methy1-1H-benzimidazol-2-y1]amino]methy1]-N-(1H-tetrazol-5-y1)benzamide 798534-73-3P,
  N-[4-[((trans-4-text-Butylcyclohexy1)[5-(isopropoxy)-1-methy1-1H-benzimidazol-2-y1]amino]methy1]benzoy1]-β-alanine
  798534-74-4P, (2R)-3-[(4-[([5-(Isopropoxy)-1-methy1-1H-Benzimidazol-2-y1](trans-4-text-Butylcyclohexy1)[5-(isopropoxy)-1-methy1-1H-benzimidazol-2-y1]amino]methy1]benzoy1]amino]-2-hydroxypropanoic acid
  798534-73-5P, 4-[((trans-4-text-Butylcyclohexy1)[5-(isopropoxy)-1-methy1-1H-benzimidazol-2-y1]amino]methy1]-N-[(1H-tetrazol-5-y1)methy1]benzamide 798534-76-6P,
  N-[4-[(trans-4-text-Butylcyclohexy1)[6-([n-propy1)oxy]-1-methy1-1H-benzimidazol-2-y1]amino]methy1]benzoy1]-Pa-lanine
  798534-77-7P, (2R)-3-[[4-[([6-[(n-propy1)oxy]-1-methy1-1H-Benzimidazol-2-y1](trans-4-text-butylcyclohexy1)amino]methy1]benzoy1]amino]-2-hydroxypropanoic acid Benzimidazol-2-yl] (trans-4-tert-butyleyclohexyl)-1-methyl-1H-butyleyclohexyl) amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-78-8P, 4-[[(trans-4-tert-Butyleyclohexyl)(5-methoxyl-methyl-lm-lyl)amino]methyl]-N-[(1H-tetrazol-5-yl)methyl]benzamide 798534-79-9P, 4-[[(trans-4-tert-Butyleyclohexyl)[5-(cyclopentyloxy)-1-methyl-lm-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-80-2P, N-[4-[[(trans-4-tert-Butyleyclohexyl)[5-(cyclopentyloxy)-1-methyl-lH-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alanine 798534-81-3P, (2R)-3-[[4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl](trans-4-tert-butyleyclohexyl)]mino]methyl]benzoyl]-mhyloyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-82-4P, 4-[[(trans-4-tert-Butyleyclohexyl)[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-[(H-tetrazol-5-yl)methyl]benzamide 798534-83-5P,
- 4-[[(trans-4-tert-Butylcyclohexyl)]5-(isobutoxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-84-6P,
  N-[4-[((trans-4-tert-Butylcyclohexyl)[5-(isobutoxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-B-alanine
  798534-85-7P, (2R)-3-[[4-[[5-(Isobutoxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-86-8P,
- 4-[[(trans-4-tert-Butylcyclohexyl)[5-(isobutoxy)-1-methyl-lH-benzimidazol-2-yl]amino]methyl]-N-[(lH-tetrazol-5-yl)methyl]benzamide
  798534-88-9P, 4-[[(trans-4-tert-Butylcyclohexyl)(6-benzyloxy-1methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide
  798534-88-0P 798534-89-IP,
  (2R)-3-[[4-[[(6-Benzyloxy-1-methyl-lH-Benzimidazol-2-yl)(trans-4-tert-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) butylcyclohexylamino]methyl]benzoylamino]—2-hydroxypropanoic acid 798534-90-49, 4-[(trans-4-tert-Butylcyclohexyl)[6-(isopropoxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-91-5P 798534-92-6P, (2R)-3-[[4-[([6-(isopropoxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798534-93-PF, 4-[(trans-4-tert-Butylcyclohexyl)[6-methoxy-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-93-PF, N-[4-[(trans-4-tert-Butylcyclohexyl)[6-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798534-93-PF, N-[4-[(trans-4-tert-Butylcyclohexyl)[6-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-methyl-1H-Benzimidazol-2-yl) (trans-4-tert-butylcyclohexyl) [6-methoxy-1-methyl-1H-benzimidazol-2-yl) (trans-4-tert-butylcyclohexyl) [6-methoxy-1-methyl-1H-benzimidazol-2-yl) (trans-4-tert-butylcyclohexyl) [6-methoxy-1-methyl-1H-benzimidazol-2-yl) [6-methyl-1H-benzimidazol-2-yl] [6-methyl] [6-methyl] [6-methyl-1H-benzimidazol-2-yl] [6-methyl] [6-methyl] [6-methyl] [6-methyl] [6-methyl] [6-methyl-1H-benzimidazol-2-yl] [6-methyl] [6

(cyclohexylmethyloxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-  $\beta$ -alamine 798535-08-7P,

4-[[(trans-4-tert-Butylcyclohexyl)[5-[(2,2-difluoroethyl)oxy]-l-methyl-lB-benzimidarol-2-yl]amino]methyl]-N-(lB-tetrazol-5-yl)benzamide
798535-09-8P 798535-10-1P,
4-[[(trans-4-tert-Butylcyclohexyl)[5-(cyclobutylmethyloxy)-l-methyl-lB-benzimidazol-2-yl]amino]methyl]-N-(lB-tetrazol-5-yl)benzamide
798535-11-2P 798535-12-2P, 798535-12-3P,
4-[[(trans-4-tert-Butylcyclohexyl)[5-(cyclopentylmethyloxy)-l-methyl-lB-benzimidazol-2-yl]amino]methyl]-N-(lB-tetrazol-5-yl)benzamide
798535-13-4P, N-[4-[[(trans-4-tert-Butylcyclohexyl)[5-

(cyclopentylmethyloxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alamine 79853-14-5F, 4-[[(tzans-4-tert-Butylcyclohexyl)(6-ethoxy-1-methyl-1H-benzimidazol-2-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
798535-38-3P, N-[4-[[(4-(4-Chlorophenoxy)-3-chloropheny1](1,5-dimethyl-1H-benzimidazol-2-y1)amino]methyl]benzoyl]-\$-alanine
798535-39-4P, 4-[[(4-(Cyclohexyl)phenyl](1H-benzimidazol-2-y1)amino]methyl]-N-(1H-tetrazol-5-y1)benzamide 798535-40-7P,
N-[4-[[(4-(Cyclohexyl)phenyl](1H-benzimidazol-2-y1)amino]methyl]benzoyl]-\$-alanine 798535-41-8P,
[2R]-3-[[4-[((1H-Benzimidazol-2-y1)[4-(cyclohexyl)phenyl]amino]-2-hydroxypropanoic acid
798535-42-9P, 4-[[(4-(Cyclohexyl)phenyl)(1-methyl-1H-benzimidazol-2-y1)amino]methyl]benzoyl]-\$-alanine 798535-44-1P,
[2R]-3-[(4-(Cyclohexyl)phenyl](1-methyl-1H-benzimidazol-2-y1)amino]methyl]benzoyl]-\$-alanine 798535-44-1P,
[2R]-3-[4-[(1-Methyl-1H-Benzimidazol-2-y1)4-(cyclohexyl)phenyl]amino]methyl]benzoyl]-\$-alanine 798535-44-1P,
[2R]-3-[4-[(1-Methyl-1H-Benzimidazol-2-y1)4-(cyclohexyl)phenyl]amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid
AL: PAC (Fharmacological activity), SPN (Synthetic preparation), THU
(Therapeutic use), BIOL (Biological study), PREP (Preparation), USES
(Uses)

(Uses) (drug candidate; prepn. of benzimidazoles as glucagon receptor antagonists for treating type II diabetes mellitus and their compns. contg. them) 798533-(6-7 CAPLUS Benzanide, 4-[[]H-benzimidazol-2-yl[trans-4-(],l-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry

798533-47-8 CAPLUS  $\beta - \text{Alanline}, \ N - [4-[[]H-benzimidazol-2-yl[trans-4-(],1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl] - (CA INDEX NAME)$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Cont: y1)amino]methy1]-N-(1H-tetrazol-5-y1)benzamide 798535-15-6P (Continued)

N-[4-[[(trans-4-tert-Butylcyclohexyl)(6-ethoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-β-alanine 798535-16-7P,
4-[[(trans-4-tert-Butylcyclohexyl)[6-(cyclopropylmethyloxy)-1-methyl-H-benzimidazol-2-yl)amino]methyl]-N-(IH-ettazol-5-yl)benzamide 798535-17-8P, N-[4-[[(trans-4-tert-Butylcyclohexyl)[6-

(cyclopropylmethyloxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-6-alanine 798535-18-9P,

β-alanine 798535-18-9P,
4-[[(trans-4-tert-Butylcyclohexyl)[6-(isobutoxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-19-0P,
N-[4-[((trans-4-tert-Butylcyclohexyl)[6-(isobutoxy)-1-methyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]-β-alanine
798535-20-3P, 4-[[(trans-4-tert-Butylcyclohexyl)(5,6-dichloro-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-21-4P, 4-[[(trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-22-5P, N-[4-[[(trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-β-alanine
798535-23-6P, N-[4-[[(trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-ethyl-1H-benzimidazol-2-yl)(trans-4-tert-Butylcyclohexyl)(6-allyloxy-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-P-(1H-tetrazol-5-yl)benzamide
798535-25-8P, 4-[[(trans-4-tert-Butylcyclohexyl)(5,6-difluoro-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-25-8P, 4-[[(trans-4-tert-Butylcyclohexyl)(5,6-difluoro-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-p-alanine
798535-27-0P, R-[4-[(frans-4-tert-Butylcyclohexyl)(5,6-difluoro-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-p-alanine
798535-27-0P, R-[4-[(frans-4-tert-Butylcyclohexyl)(frans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]-mino]-2-hydroxypropanoic acid 798535-28-1P,
4-[[(trans-4-tert-Butylcyclohexyl)(6-hydroxy-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-29-2P,

yl)amino]methyl]-N-(lB-tetrazol-5-yl)benzamide 798535-29-2P,
N-[4-[(trans-4-tert-Butylcyolohexyl) (6-hydroxy-1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-\(\theta-alanine 798535-30-5P, (2R)-3-[(4-[(6-Bydroxy-1-ethyl-1H-Benzimidazol-2-yl) (trans-4-tert-butylcyolohexyl) amino]-ethyl]-herzhylamino]-ethyl-herzhyl (5-hydroxy-1-ethyl-1H-Benzimidazol-2-yl)amino]methyl]-herzhyl (6-hydroxy-1-ethyl-1H-Benzimidazol-2-yl)amino]methyl]-heryl[benzimidazol-2-yl)amino]methyl]-heryl[benzimidazol-2-yl)amino]methyl]-benzimidazol-2-yl)amino]methyl-me-(1H-tetrazol-5-yl)benzamide

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-48-9 CAPLUS
Benzamide, 4-[[lH-benzimidazol-2-yl[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry

798533-49-0 CAPLUS

Propanoic acid, 3-[[4-[[1B-benzimidazol-2-yl[trans-4-(1,1-dimethylethyl]cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA TNDEX NAME)

Absolute stereochemistry

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798533-50-3 CAPLUS  $\beta\text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazo1-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

798533-51-4 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-52-5 CAPLUS Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, methyl

ester, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798533-53-6 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-lB-benzimidazo1-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-54-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

798533-55-8 CAPLUS

RN /9853-50-6 CARLOS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-hydroxyethyl)1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-56-9 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-propen-1-yloxy)-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{H}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{Me} \end{array}$$

RN 798533-57-0 CAPLUS
CN Benzamide,
4-{[[trans-4-(1,1-dimethylethyl)gyclohexyl](6-hydroxy-1-methyl1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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RN 798533-58-1 CAFLUS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-6-propoxy1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798533-59-2 CAPLUS

RN /90535-35-2 CAREAT (CAREAT AND ASSESSED ASSES

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-62-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798533-63-8 CAPLUS  $\beta\text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798533-60-5 CAPLUS

Senzamide,
4-[[[tzns-4-(1,1-dimethylethyl)cyclohexyl](5-hydroxy-1-methyl1B-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798533-61-6 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(phenylmethoxy)-1H-benzimidazo1-2-yl]amino]methyl]-N-2H-tetrazo1-5-yl-(CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-64-9 CAPLUS
Benzamide, 4-[[[trans-4-(l,l-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

RN 798533-65-0 CAPLUS
CN Propanoic acid,
3-[(4-[[trans-4-(l<sub>1</sub>l-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA

INDEX NAME)

Absolute stereochemistry

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798533-66-1 CAPLUS
Benzamide, 4-[{[trans-4-(1,1-dimethylethyl)cyclohexyl](1-propyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798533-67-2 CAPLUS  $\beta \text{-Alanine, N-[4-[\{[trans-4-(1,1-dimethylethyl)cyclohexyl] (1-propyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

798533-68-3 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-propyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

(Continued)

Relative stereochemistry

798533-69-4 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-propyl-lenzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CAINDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-70-7 CAPLUS
Benzamide, 4-[[(1-cyclopentyl-1H-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798533-71-8 CAPLUS  $\beta\text{-Alanine, N-[4-[\{(1\text{-cyclopentyl-lH-benzimidazol-2-yl)}\} \text{ (CA INDEX NAME)}} \\ \text{(CA INDEX NAME)}$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798533-72-9 CAPLUS
CN Propancic acid,
3-[(4-[(1-cyclopentyl-1H-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

798533-73-0 CAPLUS

RN /95535-10- GREAT (TO BENEAMING) (

798533-74-1 CAPLUS  $\beta\text{-Alanine, N-[4-[[[trans-4-(1,l-dimethylethyl]cyclohexyl][l-(phenylmethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]-NAME)$ 

Relative stereochemistry.

RN 798533-75-2 CAPLUS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(phenylmethyl)-1B-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-78-5 CAPLUS  $\beta \text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-methylpropyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NORTH CARROLL CONTROLL CARROLL CAR$ 

Relative stereochemistry.

798533-79-6 CAPLUS

NN 19033-19-0 CAPLOS

CN Benzamide,

4-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-methylpropyl)
IB-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-76-3 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-

(phenylmethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798533-77-4 CAPLUS

RN /9030-//- GNA - CONTROL - CONTROL

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-80-9 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-

methylpropyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798533-81-0 CAPLUS Bernarde, 4-[[(trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-fluoroethyl)-BH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

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798533-82-1 CAPLUS  $\beta\text{-Alanine}, N\text{-}\{\text{d-}\{[\text{trans-4-(1,1-dimethylethyl)cyclohexyl}]}[1-(2-\text{fluoroethyl})-1\text{H-benzimidazol-2-yl}]$  amino]methyl]benzoyl]- (CA INDEX NAME)

798533-83-2 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-fluoroethyl)-H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-86-5 CAPLUS  $\beta \text{-Alanine}, \text{ N-[4-[\{[trans-4-(l,l-dimethylethyl) cyclohexyl] [1-(2-propen-1-yl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

798533-87-6 CAPLUS
Propancic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-propen-1-yl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (ZR)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-84-3 CAPLUS Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-fluoroethyl)-HI-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

798533-85-4 CAPLUS Benzamlde, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][[-(2-propen-1-yl)-H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-88-7 CAPLUS  $\beta \text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl]][1-(2-hydroxyethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX$ 

Relative stereochemistry.

798533-89-8 CAPLUS Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(2-

hydroxyethyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry

RN 798533-90-1 CAPLUS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl]cyclohexyl]][1-(3-hydroxypropyl)1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798533-91-2 CAPLUS Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-(3-

hydroxypropyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN Relative stereochemistry. (Continued)

798533-94-5 CAPLUS  $\beta\text{-Alanine}, N\text{-}[4\text{-}[[|trans\text{-}4\text{-}(1,1\text{-}dimethylethyl)\text{cyclohexyl}][1\text{-}[[4\text{-}(trifluoromethoxy)phenyl]methyl]-1H-benzimidazol-2-yl]amino[methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

798533-95-6 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[[4-(trifluoromethoxy)phenyl]methyl]-1H-benzimidazol-2yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-92-3 CAPLUS Benzamide, 4-[[[1-[2-(dimethylamino)ethyl]-lH-benzimidazol-2-yl][trans-4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA

INDEX NAME)

Relative stereochemistry.

798533-93-4 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[[4-(trifluoromethoxy)phenyl]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798533-96-7 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][(1-phenyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry

798533-97-8 CAPLUS  $\beta$ -Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry.

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798533-98-9 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798533-99-0 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-lh-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-00-6 CAPLUS
Benzamide, 4-[[1-[(4-chloropheny1)methy1]-1H-benzimidazo1-2-y1][trans-4-(1,1-dimethylethy1)cyclohexy1]amino]methy1]-N-2H-tetrazo1-5-y1- (CA

Relative stereochemistry.

798534-01-7 CAPLUS  $\beta - \text{Alanine, N-[4-[[1-[(4-\text{chlorophenyl})\text{methyl}]-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-02-8 CAPLUS
Propanoic acid, 3-[[4-[[1-[(4-chloropheny1)methy1]-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

RN CN

798534-03-9 CAPLUS Benzamide, 4+[[1-[(3-chlorophenyl)methyl]-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CAINDEX

NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-04-0 CAPLUS  $\beta\text{-Alanine, N-[4-[[1-[(3-chlorophenyl)methyl]-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry

798534-05-1 CAPLUS
Propanoic acid, 3-[[4-[[[1-[(3-chlorophenyl)methyl]-1H-benzimidazol-2yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry

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RN 798534-06-2 CAPLUS
CN Benzamide,
4-[[[1-[(2,4-dichlorophenyl)methyl]-lH-benzimidazol-2-yl][trans4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA
INDEX NAME)

798534-07-3 CAPLUS  $\beta - \text{Alanine, N-[4-[[1-[(2,4-\text{dichlorophenyl})\text{methyl}]-1B-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798534-08-4 CAPLUS
CN Propanoic acid,
3-[[4-[[[1-[(2,4-dichlorophenyl)methyl]-lH-benzimidazol-2y1][trans-4-(l,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-09-5 CAPLUS

RN /30534-03-3 CALLET (CA Benzamide, 4-[[[1-[(3,4-dichlorophenyl)methyl]-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA

Relative stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Relative stereochemistry.

798534-11-9 CAPLUS
Propanoic acid,
4-[[1-[3,4-dichloropheny1)methyl]-1H-benzimidazol-2yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-12-0 CAPLUS
Benzamide, 4-[[[1-[(4-cyanophenyl)methyl]-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA

INDEX NAME)

Relative stereochemistry.

798534-13-1 CAPLUS  $\beta - \text{Alanine, N-} [4-[[1-[(4-\text{cyanophenyl})\text{methyl}]-1\text{H-benzimidazol-2-yl}] [trans-4-(1,1-dimethylethyl) cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

798534-14-2 CAPLUS
Propanoic acid, 3-[[4-[[1-[(4-cyanopheny1)methy1]-LH-benzimidazol-2-yl][trans-4-(I,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-15-3 CAPLUS
Benzamide, 4-[[[trans-4-(1,l-dimethylethyl)cyclohexyl][1-[(4-

nitrophenyl)methyl]-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

 $\label{eq:capacity} \begin{array}{lll} 798534-16-4 & \text{CAPLUS} \\ \textbf{$\beta$-Alanine, $N$-[4-[\{[trans-4-(1,1-dimethylethyl) \text{cyclohexyl}][1-[\{4-ntrophenyl)methyl]-Bhenzimidazol-2-yl]amino]methyl]} & \text{CA} \\ & \text{(CA} \\ \end{array}$ 

Relative stereochemistry.

798534-17-5 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[(4-nitrophenyl)methyl]-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-18-6 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[(4-methoxyphenyl)methyl]-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-19-7 CAPLUS  $\beta$ -Alanine, N-[a-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[(4-methoxphenyl)methyl]-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-20-0 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-[(4-methoxyphenyl)methyl]-IR-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-21-1 CAPLUS  $\beta \text{-Alanine, N-[4-[[[trans-4-(1,l-dimethylethyl)cyclohexyl](5-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (9C1) (CA INDEX NAME)$ 

Relative stereochemistry

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798534-22-2 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](6-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-23-3 CAPLUS
Benzamide, 4-[[[trans-4-(l,l-dimethylethyl)cyclohexyl][6-

 $\label{localization} (\texttt{trifluoromethoxy}) - \texttt{i} \\ \texttt{H-benzimidazol-2-y1} \\ \texttt{amino} \\ \texttt{methy1} \\ \texttt{INDEX NAME}) \\$ 

Relative stereochemistry.

798534-24-4 CAPLUS  $\beta - \text{Alanine}, \ N - [4-i] \text{ [trans-4-(1,1-dimethylethyl) cyclohexyl] [5-(trifluoromethoxy)-1H-benzimidazol-2-yl]amino [methyl] benzoyl]- (9CI) (CA$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-27-7 CAPLUS Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](6-methyl-lH-benzimidzool-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-28-8 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][6-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN INDEX NAME) (Continued)

Relative stereochemistry

798534-25-5 CAPLUS Benzamide, 4-[[(6-chloro-LH-benzimidazol-2-yl)]trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798534-26-6 CAPLUS  $\beta \text{-Alanine}, N \text{-} | 4-[[(5-\text{chloro-lH-benzimidazol-2-yl)[trans-4-(1,1-\text{dimethyl-behyl)}]-(pCl)}$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-29-9 CAPLUS Benzamide, 4-[[(5,6-dichloro-lH-benzimidazol-2-yl){trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-30-2 CAPLUS  $\beta\text{-Alanine}, N\text{-}[4f][(5,6\text{-dichloro-lH-benzimidazol-2-yl})[\text{trans-4-(l,1-dimethyl-thyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

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798534-31-3 CAPLUS
Propanoic acid, 3-[[4-[[5,6-dichloro-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)eyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

798534-32-4 CAPLUS Benzamide, 4-[[(5,6-dichloro-1H-benzimidazol-2-yl)][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-35-7 CAPLUS
Propanoic acid, 3-[[4-[[(5,6-dimethyl-1H-benzimidazol-2-yl)[trans-4-(1,1-dimethyl+thyl)eyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

798534-36-8 CAPLUS Benzamide, 4-[[(5,6-dimethyl-1H-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-33-5 CAPLUS
Benzamide, 4-[[(5,6-dimethyl-1H-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-34-6 CAPLUS  $\beta \text{-Alanine, N-[4-[[\{5,6-dimethyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-37-9 CAPLUS Benzamide, 4-[[(5,6-difluoro-1H-benzimidazol-2-y1)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798534-38-0 CAPLUS \$\text{p-Alanine}\$, N-[4-[[(5,6-difluoro-1H-benzimidazol-2-y1)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798534-39-1 CAPLUS
Propanoic acid, 3-[[4-[[5,6-difluoro-lR-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

798534-40-4 CAPLUS Benzamide, 4-[[(5,6-difluoro-lH-benzimidazol-2-yl)]trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

(Continued)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

798534-42-6 CAPLUS
Benzamide, 4-[[(1,6-dimethyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-43-7 CAPLUS
Propanoic acid, 3-[[4-[[(1,6-dimethyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-45-9 CAPLUS
Benzamide, 4-[[[trans-4-(1,l-dimethylethyl)cyclohexyl][1-methyl-5-(trifluocomethyl)-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NNME)

Relative stereochemistry.

798534-46-0 CAPLUS
Benzamide, 4-[[(5,6-dichloro-l-methyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

798534-47-1 CAPLUS  $\beta$ -Alanine, N-[4-[(f5,6-dichloro-1-methyl-1B-benzimidazol-2-yl) [trans-4-(1,1-dimethylethyl) cyclohexyl]mino]methyl]benzcyl] (CA INDEX NAME)

RN 798534-48-2 CAPLUS
CN Propanoic acid,
3-[[4-[[6,6-dichloro-1-methyl-lH-benzimidazol-2-yl)[trans4-[1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-51-7 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798534-49-3 CAPLUS
CN Benzamide,
4-[[[trans-d-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798534-50-6 CAPLUS  $\beta \text{-Rannine}, \; \text{N-[4-[\{[trans-4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-53-9 CAPLUS Benzamide, 4-[(5,6-difluoro-1-methy1-1H-benzimidazo1-2-y1)[trans-4-(1,1-dimethy1)cyclohexy1]amino]methy1]-N-2H-tetrazo1-5-y1- (CA INDEX NAME)

Relative stereochemistry.

Relative stereochemistry

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RN 798534-55-1 CAPLUS
CN Propanoic acid,
3-[(4-[[(5,6-difluoro-1-methyl-lB-benzimidazol-2-yl)[trans4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-56-2 CAPLUS

RN 798534-56-2 CAPMOS

Propanoic acid,
3-[[4-[[trans-4-(l,l-dimethylethyl)cyclohexyl](5-methoxyl-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Relative stereochemistry.

RN 798534-58-4 CAPLUS
CN Propanoic acid,
3-[[4-[[[trans-4-(l,l-dimethylethyl)cyclohexyl][5-hydroxy-l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-59-5 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-propen-1-ylloxy)-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry.

798534-60-8 CAPLUS  $\beta-\text{Alanine, N-[4-[\{[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-propen-1-yloxy)-1H-benzimidazo1-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-61-9 CAPLUS  $\beta\text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(phenylmethoxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

798534-62-0 CAPLUS  $\beta$ -Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-propen-1-yloxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798534-63-1 CAPLUS
CN Propanoic acid,
3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6(2-propen-1-yloxy)-1R-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-64-2 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-propen-1-yloxy)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)gyclohexyl](6-hydroxy-1-methyl1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

798534-68-6 CAPLUS

NN /98534-60-0 CARDOS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Relative stereochemistry.

RN 798534-66-4 CAPLUS
CN Propanoic acid,
3-[[4:rans-4-(1,1-dimethylethyl)cyclohexyl][6-hydroxy1-methyl-H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-69-7 CAPLUS  $\beta \text{-Alanine, N-} [4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy-1B-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

RN 798534-70-0 CAPLUS
CN Propanoic acid,
3-[(4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy-1H-benzimidazo1-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(ZR)-

(CA 1NDEX NAME)

Absolute stereochemistry

RN 798534-71-1 CAPLUS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)gyclohexyl][l-methyl-5-propoxy1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry

798534-72-2 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethy1) cyclohexy1][1-methyl-5-(1-methylethoxy)-1H-benzimidazol-2-y1]amino]methyl]-N-2H-tetrazol-5-y1- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-75-5 CAPLUS Benzamide, 4-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(1-methylethcy)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

798534-76-6 CAPLUS β-Alanine, N-[4-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-6-propoxy-li-benzimidazol-2-yl)aminojmethyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-73-3 CAPLUS  $\beta - \text{Rlanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(1-methylethoxy)-lB-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

$$i\text{-Pro} \underbrace{\hspace{1cm} \underset{N}{\overset{N}{\overset{N}{\overset{N}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}}{\overset{N}{\overset{}}{\overset{}}}}}_{Me} \underbrace{\hspace{1cm} \underset{Bu-t}{\overset{CO_2H}{\overset{}}}}$$

798534-74-4 CAPLUS

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Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798534-77-7 CAPLUS
CN Propanoic acid,
3-[[4-[[[trans-4-(l,l-dimethylethyl)cyclohexyl](1-methyl-6-propoxy-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)

(CA INDEX NAME)

Absolute stereochemistry.

798534-78-8 CAPLUS

CR Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-methoxy-1-methyl1B-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX

NAME)

Relative stereochemistry

798534-79-9 CAPLUS

RN /98534-79-9 CAPLUS
CN Benzamide,
4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-y1][trans-4(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798534-80-2 CAPLUS  $\beta$ -Alanine, N-[4-[[[5-(cyclopentyloxy)-l-methyl-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798534-81-3 CAPLUS Fropanoic acid, 3-[[4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-84-6 CAPLUS  $\beta$ -Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-methylpropoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry.

RN 798534-85-7 CAPLUS
CN Propanoic acid,
3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5(2-methylpropoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798534-82-4 CAPLUS
CN Benzamide,
4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-y1][trans-4(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)(CA INDEX NAME)

 $\label{eq:continuous} \begin{array}{lll} 798534-83-5 & \texttt{CAPLUS} \\ \texttt{Benzamide, } 4-[[[\texttt{trans-4-(l,l-dimethylethyl)cyclohexyl]} \{1-\texttt{methyl-5-(2-methylpropoxy)-lH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-methyll-N-2H-tetrazol-5-yl-methyl-N-2H-tetrazol-5-yl-methyl$ (CA

INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-86-8 CAPLUS Benzamide, 4-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-methylpropxy)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

798534-87-9 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl]]1-methyl-6-(phenylmethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

798534-88-0 CAPLUS  $\beta-\text{Alanine, N-[4-[\{[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(phenylmethoxy)-iH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

798534-89-1 CAPLUS RN

CN Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl]][1-methyl-6-

(phenylmethoxy)-1H-benzimidazo1-2-y1]amino]methyl]benzoy1]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798534-92-6 CAPLUS
CN Propanoic acid,
3-[[4-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6(1-methylethoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-93-7 CAPLUS

RN /98534-95-7 CARDOS
CN Benzamide,
4-[[[trans-4-(1,1-dimethylethyl)gyolohexyl](6-methoxy-1-methyl1B-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-90-4 CAPLUS Benzamide, 4-[[[trans-4-(1,1-dimethylethyl) cyclohexyl]][1-methyl-6-(1-methylethoxy)-1B-benzimidazol-2-yl]amino]methyl]-N-2B-tetrazol-5-yl- (CAINDEX NAME)

798534-91-5 CAPLUS  $\beta - \text{Rlanine, N-[4-[[(trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(1-methylethoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-94-8 CAPLUS  $\beta \text{-Alanine, N-[4-[[trans-4-(1,1-dimethylethyl)cyclohexyl](6-methoxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

RN 798534-95-9 CAPLUS
CN Propanoic acid,
3-[[4-[[[trans-4-(l,l-dimethylethyl)cyclohexyl](6-methoxyl-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)- (CA INDEX NAME)

Absolute stereochemistry

RN 798534-96-0 CAPLUS CN Propanoic acid, 3-[[4-[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-

(phenylmethoxy)-1H-benzimidazol-2-y1]amino]methy1]benzoy1]amino]-2-hydroxy, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798534-97-1 CAPLUS

NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-00-9 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-ethoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798535-01-0 CAPLUS  $\beta\text{-Alanine, N-[4-f[[trans-4-(1,1-dimethylethyl)cyclohexyl] (5-ethoxy-thethyl-1-densimidazol-2-yl)amino]methyl-1|benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798534-98-2 CAPLUS  $\beta\text{--Rlanine, N--[4-[([6-(cyclopentyloxy)-l-methyl-1H-benzimidazol-2-yl][trans-4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

798534-99-3 CAPLUS
Propanoic acid, 3-[[4-[[[6-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][trans-4-(I,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-02-1 CAPLUS
Benzamide, 4-[[[5-(cyclobutyloxy)-l-methyl-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA RN CN INDEX NAME)

Relative stereochemistry.

798535-03-2 CAPLUS  $\beta - \text{Alanine, N-} [4-[[[5-(\text{cyclobutyloxy})-1-\text{methyl-1H-benzimidazol-2-yl]}][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

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798535-04-3 CAPLUS Benzamide, 4-[[5-(cyclopropylmethoxy)-1-methyl-1H-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry

798535-05-4 CAPLUS  $\beta\text{-Alanine, N-[4-[[[5-(cyclopropylmethoxy)-l-methyl-lH-benzimidazol-2-yl][trans-4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-08-7 CAPLUS
Benzamide, 4-[[[5-(2,2-difluoroethoxy)-l-methyl-lH-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry.

798535-09-8 CAPLUS  $\beta-\text{Alanine, N-[4-[[[5-(2,2-\text{difluoroethoxy})-1-\text{methyl-1H-benzimidazol-2-yl][trans-4-(1,1-\text{dimethylethyl})cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798535-06-5 CAPLUS
CN Benzamide,
4-[[[5-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][trans4-(1,1-d.imethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-07-6 CAPLUS  $\beta - \text{Rlanine}, \ N = [4-[[[5-(cyclohexylmethoxy)-1-methyl-lH-benzimidazol-2-yl][trans-4-(l,l-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$F_2\text{CH} \longrightarrow N \\ N \\ N \\ N \\ \text{Me} \\ Bu-t \\$$

CR Benzamide,
4-[[[5-(cyclobutylmethoxy)-l-methyl-lH-benzimidazol-2-yl][trans4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798535-11-2 CAPLUS  $\beta$ -Alanine, N-[a-[[5-(cyclobutylmethoxy)-1-methyl-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798535-12-3 CAPLUS
Benzamide, 4-[[[5-(cyclopentylmethoxy)-l-methyl-lH-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry.

798535-13-4 CAPLUS  $\beta - \text{Alanine}, \ N - [4-[[[5-(cyclopentylmethoxy)-l-methyl-lH-benzimidazol-2-yl][trans-4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-16-7 CAPLUS
Benzamide, 4-[[[6-(cyclopropylmethoxy)-l-methyl-lH-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

Relative stereochemistry.

798535-17-8 CAPLUS  $\beta$ -Alanine, N-[4-[[6-(cyclopropylmethoxy)-1-methyl-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-14-5 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](6-ethoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-18-9 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-methylpropoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-

INDEX NAME) Relative stereochemistry.

798535-19-0 CAPLUS  $\beta - \text{Alanine, N-} \{4 - [[[trans-4 - (1,1-dimethylethyl) cyclohexyl][1-methyl-6 - (2-methylpropoxy)-1B-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry

796535-20-3 CAPLUS
Benzamide, 4-[[(5,6-dichloro-1-ethyl-lH-benzimidazol-2-yl)[trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798535-21-4 CAPLUS RN

Typosy -14-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

No. 1 Senzamide,

4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-ethyl-6-(2-propen-1-yloxy)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)-(CA INDEX NAME)

Relative stereochemistry.

798535-25-8 CAPLUS
Benzamide, 4-[[|trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-5,6-difluoro-1H-benzimidazol-2-yl)amino|methyl]-N-2H-tetrazol-5-yl- (CA ĊN INDEX

NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-22-5 CAPLUS  $\beta - \text{Rlanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl][1-ethyl-6-(2-pxopen-1-yloxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

798535-23-6 CAPLUS

The state of the s

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-26-9 CAPLUS  $\beta\text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-5,6-difluoro-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

Relative stereochemistry.

798535-27-0 CAPLUS
Propanoic acid, 3-[[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-5,6-difluoro-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

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798535-28-1 CAPLUS
Benzamide, 4-[{[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-29-2 CAPLUS  $\beta \text{-Alanine, N-[4-[[\{trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-32-7 CAPLUS  $\beta \text{-Alanine, N-[4-[[[3-chloro-4-(4-chlorophenoxy)phenyl](5-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (9CI) (CA INDEX NAME) }$ 

798535-33-8 CAPLUS
Benzamide, 4-[[[3-chloro-4-(4-chlorophenoxy)phenyl] (6-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798535-30-5 CAPLUS
CN Propanoic acid,
3-[[4-{[[trans-4-(l,l-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-,
(2R)-

798535-31-6 CAPLUS Benzamlde, 4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-|H-benzimidazol-2-yl)amino|methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-34-9 CAPLUS  $\beta - \text{Alanine, N-[4-[[3-\text{chloro-}4-(4-\text{chlorophenoxy})\text{phenyl}][5-(\text{trifluoromethoxy})-lH-benzimidazol-2-yl]amino]methyl]benzoyl]- (9CI) (CA INDEX NAME)$ 

798535-35-0 CAPLUS
Benzamide, 4-[[(6-chloro-1H-benzimidazol-2-yl)[3-chloro-4-(4-chlorophenoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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798535-36-1 CAPLUS  $\beta\text{-Alanine}, N\text{-}[4-[[(5-\text{chloro-lH-benzimidazol-2-yl)}]3-\text{chloro-4-}(4-\text{chloroplenoxy})\text{phenyl]amino]methyl]benzoyl]- (9CI) (CA INDEX NAME)$ 

798535-37-2 CAPLUS
Benzamide, 4-[[[3-chloro-4-(4-chlorophenoxy)phenyl](1,5-dimethyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-38-3 CAPLUS p-Alanine, N-[4-[[[3-chloro-4-(4-chlorophenoxy)phenyl](1,5-dimethyl-lB-berzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798535-39-4 CAPLUS CN Benzamide, 4-[[H-B-enzimidazol-2-yl(4-cyclohexylphenyl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-40-7 CAPLUS  $\beta\text{-Alanine, N-[4-[[1H-benzimidazol-2-y](4-cyclohexylphenyl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

798535-41-8 CAPLUS Propanoic acid, 3-[[4-[[]]-benzimidazol-2-y](4-cyclohexylphenyl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-42-9 CAPLUS
Benzamide, 4-[((4-cyclohexylphenyl)(1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-43-0 CAPLUS  $\beta\text{-Alanine}, \text{N-[4-[([4-cyclohexylphenyl)(1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)$ 

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798535-44-1 CAPLUS
Propanoic acid, 3-[[4-[[(4-cyclohexylphenyl)(1-methyl-1H-benzimidazol-2-yl)aminojmethyl]benzoyl]aminoj-2-hydroxy-, (2R)- (CA INDEX NAME)

798535-45-2P, 4-[[[4-(Cyclohexyl)phenyl](5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-46-3P, N-[4-[[[4-(Cyclohexyl)phenyl](5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-[P-alanine
798535-47-4P, 4-[[[4-(Cyclohexyl)phenyl][5-[(n-propyl)oxy]-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-49-5P, 4-[[[4-(Trifluoromethoxy)phenyl][1-methyl-1H-Benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
798535-49-6P, (2R)-3-[[4-[[(1-Methyl-1H-Benzimidazol-2-yl)]del
(trifluoromethoxy)phenyl)amino]methyl]benzoyl]amino]-2-hydroxypropanoic
acid 798535-50-9P, 4-[[[4-(Trifluoromethoxy)phenyl][6-allyloxy-1-methyl-1H-benzimidazol-2-yl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide IT

- L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798535-51-OP 798535-52-1P, (2R)-3-[[4-[[(6-Allyloxy-1-methyl-1H-Benzimidazol-2-y1)][4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]amino]-2-hydroxypropanoic acid 798535-53-2P, 4-[[[4-(Trifluoromethoxy)phenyl][6-hydroxy-1-methyl-H-Benzimidazol-2-y1)amino]methyl]-N-(IH-tetrazol-5-y1)benzamide 798535-54-3P, 4-[[[4-(Trifluoromethoxy)phenyl][6-[(n-propyl)oxy]-1-methyl-H-Benzimidazol-2-y1]amino]methyl]-N-(IH-tetrazol-5-y1)benzamide 798535-55-4P, N-[4-[[[4-(Trifluoromethoxy)phenyl][6-[(n-propyl)oxy]-μenthyl-IH-benzimidazol-2-y1]amino]methyl]benzoyl]-β-alanine 798535-56-5P, 4-[[[4-(Trifluoromethoxy)phenyl](6-benzyloxy]-1-methyl-IH-benzimidazol-2-y1)amino]methyl]-N-(IH-tetrazol-5-y1)benzamide 798535-57-6P, N- [4-[[[4-(Trifluoromethoxy)phenyl](6-benzyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- $\beta$ -alanine 798535-58-7P, yllamino]methyl]benzoyl]-B-alanine 788535-58-7P,

  4-[[(2-Indanyl) (1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(IH-tetrazol-5-yl)benzamide 798535-59-8P,

  4-[[(2-Indanyl) (6-allyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N(IH-tetrazol-5-yl)benzamide 798535-60-1P,

  N-[4-[[(2-Indanyl) (6-allyloxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-B-alanine 798535-61-2P,
  (ZR)-3-[[4-[[(6-Allyloxy-1-methyl-1H-benzimidazol-2-yl) (2-indanyl)amino]methyl]benzoyl]amino]-2-hydroxypropanolc acid
  798535-62-3P, 4-[[(3,5-Dichlorophenyl) (IH-benzimidazol-2-yl)amino]methyl]-N-(IH-tetrazol-5-yl)benzamide 798535-63-4P,

  N-[4-[[(3,5-Dichlorophenyl) (1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]-B-alanine 798535-64-5P,
  (ZR)-3-[[4-[[(4-Methyl-1H-Benzimidazol-2-yl)amino]methyl]-N-[(IH-tetrazol-5-yl)amino]-2-hydroxypropanolc acid
  798535-66-7P, 98355-6-69P, pellolorophenyl) (IH-benzimidazol-2-yl)amino]methyl]-N-[(IH-tetrazol-5-yl)methyl]benzamide
  798535-66-7P, 98355-6-69P, pellolorophenyl) (1-methyl-1H-benzimidazol-2-yl)amino]methyl]-B-alanine 798535-68-9P,

  N-[4-[[(3,5-Dichlorophenyl)]-B-alanine 798535-68-9P,

  - tetrazol-5-yl]benzamide 798535-69-0P,

    3-Bromo-4-[[(4-tert-butylcyclohexyl) (5-methoxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide 798535-70-3P,

    3-Bromo-4-[[(4-tert-butylcyclohexyl)[(5-(cyclopentyl)oxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

    798535-71-4P, N-[4-[([-Ethyl-1H-Benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]qlycine 798535-72-5P

    798535-73-6P, 4-[[(5-Bromo-1-methyl-lH-Benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl)amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

    798535-74-7P, N-[4-[([5-Bromo-1-methyl-lH-Benzimidazol-2-yl)(trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]-P-alanine

    798535-75-8P, 4-[[(trans-4-tert-Butylcyclohexyl)[6-[(2,2-difluoroethyl)oxy]-1-methyl-lH-benzimidazol-2-yl]amino]methyl]-N-(lH-tetrazol-5-yl)benzamide

    798535-76-9P,

- ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) tert-butylcyclohexyl)amino]methyl]benzoyl]- $\beta$ -alanine 788535-77-0P, 4-[[[6-(Cyclohexyloxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]-N-(lH-tertazol-5-yl)benzamide 798535-78-1P, N-[4-[[[6-(Cyclohexyloxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]- $\beta$ -alanine 798535-79-2P
- 4-[[[6-(Cyclohexylmethyloxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide
  788535-80-5P, N-[4-[[[6-(Cyclohexylmethyloxy)-1-methyl-1H-Benzimidazol-2-yl](trans-4-tert-butylcyclohexyl)amino]methyl]benzoyl]-β-alanine 798535-81-6P,
- Pasis 3-80-5P, N-[4-[[6-(Cyclohexylmethyloxy)-1-methyl-1H-Benzimidazol-2-yl) (trans-4-tert-butylcyclohexyl) amino]methyl]benzoyl]-β-alanine 798535-81-6P,

  4-[(5-Methoxy-1-methyl-1H-Benzimidazol-2-yl) (diphenylmethyl)amino]methyl]-N-(H-tetrazol-5-yl)benzamide 798535-82-7P,

  4-[(5-(Cyclopentyloxy)-1-methyl-1H-Benzimidazol-2-yl)[4-(cyclohexyl)phenyl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-83-8P, 4-[(5-Methoxy-1-methyl-1H-Benzimidazol-2-yl)(3-chloebenzyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-83-84-2P, 4-[(1-Methoxy-1-methyl-1H-Benzimidazol-2-yl)(4-(riflucomethyl)cyclohexyl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-86-2P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(riflucomethyl)cyclohexyl]amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-86-2P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(retr-butyl)phenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-86-2P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(retr-butyl)phenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-89-3P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-chlorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-89-3P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-90-7P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-90-7P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-91-8P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-93-0P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-93-0P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798535-93-0P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798536-03-2P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N-(1H-tetrazol-5-yl)benzamide 798536-03-5P, 4-[(1-Methyl-1H-Benzimidazol-2-yl)(4-(rhorophenyl)amino]methyl]-N

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) trifluoromethoxyphenyl)amino|methyl]-N-(1H-tetracol-5-yl)benzamide 788536-04-6P, 4-[[(5-Methoxy-1-methyl-1H-Benzimidazol-2-yl)(4-trifluoromethoxyphenyl)amino|methyl]-N-(1H-tetrazol-5-yl)benzamide 788536-05-7P, 4-[[[5-(Cyclopentyl)oxy]-1-methyl]-N-(1H-tetrazol-5-yl)benzamide 788536-05-7P, 4-[[[5-(Cyclopentyloxy)-1-methyl]-N-(1H-tetrazol-5-yl)benzamide 788536-05-6-8P, 4-[[[5-(Cyclopentyloxy)-1-methyl]-N-(1H-tetrazol-5-yl)benzamide 788536-07-9P 788536-08-0P 798536-09-0P 798537-09-0P 798537

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798537-68-5F 798537-69-6F 798537-70-9F
798537-71-0F 798537-75-4F 798537-73-2F
798537-77-6F 798537-75-4F 798537-76-5F
798537-77-6F 798537-88-7F 798537-89-8F
798537-80-1F 798537-81-2F 798537-82-3F
798537-83-4F 798537-84-5F 798537-85-6F
RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(drug candidate: prepur of benyimidaryles as always a continued)

(Uses)
(drug candidate; prepn. of benzimidazoles as glucagon receptor
antagonists for treating type II diabetes mellitus and their compns.
contg. them)
788535-45-2 CAPLUS
Benzamide, 4-[[(4-cyclohexylphenyl)(5-methoxy-1-methyl-1H-benzimidazol-2yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN

798535-46-3 CAPLUS  $\pmb{\beta}\text{-Alanine, N-[4-[\{(4\text{-cyclohexylphenyl})(5\text{-methoxy-l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-47-4 CAPLUS
Benzamide, 4-[[(4-cyclohexylphenyl)(1-methyl-5-propoxy-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-48-5 CAPLUS
Benzamide, 4-[(1-methyl-lH-benzimidazol-2-yl)[4-(krifluoremethoxy)phenyl]amino]methyl]-M-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-49-6 CAPLUS Propanoic acid, 2-hydroxy-3-[[4-[[(1-methyl-lH-benzimidazol-2-yl)[4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry

798535-50-9 CAPLUS Benzamide, 4-[[[1-methy1-6-(2-propen-1-yloxy)-1H-benzimidazo1-2-y1][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{F}_3\text{C} - \text{O} \\ \\ \text{N} \\ \text{N} - \text{CH}_2 \\ \\ \text{N} \\ \text{C} - \text{NH} \\ \\ \text{N} \\ \\ \text{N}$$

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-52-1 CAPLUS
Propanoic acid, 2-hydroxy-3-[[4-[[[1-methyl-6-(2-propen-1-yloxy)-1H-

benzimidazol-2-y1][4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

798535-53-2 CAPLUS
Benzamide, 4-[((6-hydroxy-1-methyl-1H-benzimidazol-2-y1) {4- (CA INDEX NAME)

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ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on SIN (Continued) 798535-54-3 CAPLUS Benzamide, 4-[(1-methyl-6-propoxy-1H-benzimidazol-2-y1)[4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-55-4 CAPLUS  $\frac{\beta-\text{Alanine}}{\beta-\text{Alanine}}, \text{ N-}\{4-[[(1-\text{methyl-6-propoxy-lH-benzimidazol-2-y1})[4-(\text{trifluoromethoxy})\text{phenyl}]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

$$\begin{array}{c} \text{F}_3\text{C} \\ \\ \text{N} \\ \text$$

RN CN

798535-56-5 CAPLUS Benzamide, 4-[[1-methyl-6-(phenylmethoxy)-lH-benzimidazol-2-yl][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{F}_3\text{C-O} \\ \\ \text{N} \\ \text{N-CH}_2 \\ \\$$

798535-57-6 CAPLUS  $\pmb{\beta}\text{-Alanine, N-[4-[[[1-methyl-6-(phenylmethoxy)-1H-benzimidazol-2-y1][4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

$$\begin{array}{c} {\bf F_{3}C-O} \\ \\ {\bf N-CH_{2}-O} \\ \\ {\bf Me} \\ \\ \\ {\bf C-NH-CH_{2}-CH_{2}-CO_{2}H_{2}-$$

798535-58-7 CAPLUS
Benzamide, 4-[[(2,3-dihydro-lH-inden-2-yl)(1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-59-8 CAPLUS
Benzamide, 4-[[(2,3-dihydro-lH-inden-2-y1)[1-methyl-6-(2-propen-1-yloxy)-1H-benzimidazol-2-y1]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-60-1 CAPLUS  $\beta\text{-Alanine}, \ N\text{-}[4\text{-}[(2,3\text{-}dihydro\text{-}1\text{H}\text{-}inden\text{-}2\text{-}yl)[1\text{-}methyl\text{-}6\text{-}(2\text{-}propen\text{-}1\text{-}yloxy)\text{-}1\text{H}\text{-}benzimidazo\text{1-}2\text{-}yl]amino]methyl]benzoyl] - \ (CA INDEX NAME)$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798535-61-2 CAPLUS
CN Propanoic acid,
3.[[4-[[(2,3-dihydro-lH-inden-2-yl)[1-methyl-6-(2-propen-1-yloxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)-

(CA INDEX NAME)

Absolute stereochemistry

798535-62-3 CAPLUS

RN /9853-96-9 GERSO CN Benzamide, 4-[[H-benzimidazol-2-yl(3,5-dichlorophenyl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

- 798535-63-4 CAPLUS  $\beta \text{-Alanine, N-} \{4-[\{3,5-\text{dichlorophenyl}\}(1-\text{methyl-1H-benzimidazol-2-yl}) amino]methyl} \} benzoyl]- (CA INDEX NAME)$

- 798535-64-5
- 798535-64-5 CAPLUS Propanoic acid, 3-[[4-[[(3,5-dichlorophenyl)(1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]-2-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

- 798535-67-8 CAPLUS  $\beta \text{-Alanine, N-} \{4-[[4-(1-\text{cyclohexen-l-y1})\text{pheny1}] (1-\text{methy1-lH-benzimidazol-2-y1})\text{amino]methy1}] \text{benzoy1}] (CA INDEX NAME)$

- 798535-68-9 CAPLUS Benzamide, 4-[(3,5-dichlorophenyl)(1-methyl-lH-benzimidazol-2-ylamino)methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

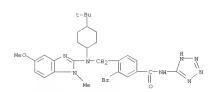
- $\label{eq:continuous} 798535-69-0 \quad \text{CAPLUS} \\ \text{Benzamide, 3-bromo-4-[[[4-(1,1-dimethylethyl)\,cyclohexyl](5-methoxy-1-dimethylethyl)]}$

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

- RN 798535-65-6 CAPLUS
  CN Benzamide,
  4-[[H-Benzimidazo1-2-yl(3,5-dichlorophenyl)amino]methyl]-N-(2H-tetrazo1-5-ylmethyl)- (CA INDEX NAME)

- 798535-66-7 CAPLUS
  Benzamide, 4-[[[4-(1-cyclohexen-1-y1)pheny1](1-methyl-1H-benzimidazol-2-y1)amino]methyl]-N-2H-tetrazol-5-y1- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) methyl-lH-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)



- 798535-70-3 CAPLUS
  Benzamide, 3-bromo-4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-
- (CA INDEX NAME)

- 798535-71-4 CAPLUS Glycine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

Relative stereochemistry

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN 798535-72-5 CAPLUS (Continued)

RN 798535-72-5 CARDON 798535-72-5 CARDON 79853-72-5 CARDON 7985-7-5 CARDON 798

Relative stereochemistry.

798535-73-6 CAPLUS
Benzamide, 4-[[(5-bromo-l-methyl-lH-benzimidazol-2-yl)[trans-4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-77-0 CAPLUS
Benzamide, 4-[[[6-(cyclohexyloxy)-l-methyl-lH-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA CN INDEX NAME)

Relative stereochemistry.

Relative stereochemistry

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-75-8 CAPLUS
Benzamide, 4-[[[6-(2,2-difluoroethoxy)-1-methyl-1H-benzimidazol-2-

yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

798535-76-9 CAPLUS  $\beta\text{-Rlahine, N-[4-[[[6-(2,2-\text{difluoroethoxy})-1-\text{methyl-1H-benzimidazol-2-yl}][trans-4-(1,1-\text{dimethylethyl})cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

Relative stereochemistry.

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN Benzamide,
4-[[6-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][trans4-(1,1-dkmethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

Relative stereochemistry.

798535-80-5 CAPLUS  $\beta - \lambda lanlne, \ N - [4-[[[6-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][trans-4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CAINDEX NAME)$ 

Relative stereochemistry.

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798535-81-6 CAPLUS
Benzamide, 4-[[(diphenylmethyl)(5-methoxy-1-methyl-1H-benzimidazo1-2-yl)amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

RN

798535-82-7 CAPLUS
Benzamide, 4-[[(4-cyclohexylphenyl)][5-(cyclopentyloxy)-1-methyl-1H-benzimidacol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798535-86-1 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)phenyl](1-methyl-1H-benzimidazol-2-yl)aminolmethyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-87-2 CAPLUS Benzamide, 4-[[(3,5-dichlorophenyl)(5-methoxy-l-methyl-1H-benzimidazol-2-yl)aminojmethyl)-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN 798535-88-3 CAPLUS
CN Benzamide,
4-[[(4-chlorophenyl)methyl](5-methoxy-1-methyl-1H-benzimidazol2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798535-83-8 CAPLUS

78053-80-80-80 CAPLOS
CM Benzamide,
4-[[(3-chlorophenyl)methyl](5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-84-9 CAPLUS Benzamide, 4-[[]H-benzimidazol-2-yl[4-(trifluoromethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-85-0 CAPLUS

RN /95939-03-0 GREES
CN Benzamide,
4-[[(4-bromophenyl)(1-methyl-lH-benzimidazol-2-yl)amino]methyl]N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{C1} \\ \text{CH}_2 \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{O} \end{array}$$

798535-89-4 CAPLUS

CN Benzamide, 4-[[(2-chlorophenyl)methyl](5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-90-7 CAPLUS
Benzamide, 4-[[(1-methyl-lH-benzimidazol-2-yl)(4-phenylcyclohexyl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-91-8 CAPLUS
Benzamide, 4-[[(6-fluoro-1,2,3,4-tetrahydro-2-naphthalenyl)(1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-92-9 CAPLUS
Benzamide, 4-[[[1,1'-bipheny1]-4-y1(1-methyl-1H-benzimidazol-2-y1)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-93-0 CAPLUS Benzamide, 4-[[(1-methyl-1H-benzimidazol-2-yl)[4-(1-methylethyl)phenyl]amino]methyl1-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN N-2H-tetrazol-5-yl- (CA INDEX NAME) (Continued)

798535-97-4 CAPLUS
Benzamide, 4-[[[2-(4-chlorophenyl)ethyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-98-5 CAPLUS Benzamide, 4-[[(3,5-dichlorophenyl)(1-methyl-5-propoxy-1H-benzimidazol-2-yl)aminoj methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-99-6 CAPLUS
Benzamide, 4-[[[5-(cyclopentyloxy)-1-methyl-LH-benzimidazol-2-y1](3,5-dichlorophenyl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798535-94-1 CAPLUS
CN Benzamlde,
4-[[(1-methyl-1H-benzimidazol-2-yl)(2-phenylethyl)amino]methyl]N-2H-tetrazol-5-yl- (CA INDEX NAME)

798535-95-2 CAPLUS
Benzamide, 4-[[(1-methyl-1H-benzimidazol-2-yl)(3-phenylpropyl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME) RN CN

798535-96-3 CAPLUS

CN Benzamide, 4-[[(1-methyl-1H-benzimidazol-2-yl)(4-phenylbutyl)amino]methyl]-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-00-2 CAPLUS Benzamlde, 4-[(6-bxomo-1,2,3,4-tetxahydro-2-naphthalenyl)(1-methyl-1H-benzimldazol-2-yl)amino]methyl)-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-01-3 CAPLUS
Benzamide, 4-[[[1-methyl-5-(trifluoromethoxy)-1H-benzimidazol-2-y1][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) L7

798536-02-4 CAPLUS
Benzamide, 4-[[[1-methyl-5-(trifluoromethyl)-1H-benzimidazol-2-yl][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-03-5 CAPLUS Benzamide, 4-[[(5-chloro-1-methyl-1H-benzimidazol-2-yl)[4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl-NAME)

798536-04-6 CAPLUS
Benzamide, 4-[[[5-methoxy-1-methyl-lH-benzimidazol-2-yl)[4-(krifluozomethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

798536-08-0 CAPLUS  $\beta\text{-Alanine, N-[4-[\{(4-cyclohexylphenyl)(l-methyl-5-propoxy-lh-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

798536-09-1 CAPLUS  $\beta\text{-Alanine}, N\text{-}\{a\text{-}\{(1\text{-methyl-1H-benzimidazol-2-yltricyclo}\{3,3,1,13,7]\text{dec-2-ylamino|methyl|benzoyl|}-\text{(CA INDEX NAME)}$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{F}_3\text{C}-\text{O} \\ \\ \text{Me} \\ \\ \text{N} \\ \\ \text{Me} \\ \end{array}$$

798536-05-7 CAPLUS Benzamide, 4-[[(1-methyl-5-propoxy-lH-benzimidazol-2-y1)[4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-06-8 CAPLUS Benzamide, 4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][4-(trifluoromethoxy)phenyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-07-9 CAPLUS  $\beta$ -Alanine, N-[4-[[(4-cyclohexylphenyl)[5-(cyclopentyloxy)-1-methyl-1H-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-10-4 CAPLUS  $\beta \text{-Alanine, N-} \{4-[[\{4-(1,1-\text{dimethylethyl})\text{phenyl}\}(1-\text{methyl-1H-benzimidazol-2-yl})\text{amino}]\text{methyl}]\text{benzoyl}]- (CA INDEX NAME)$ 

798536-11-5 CAPLUS  $\beta \text{-Alanine, N-[4-[[(1-methyl-lB-benzimidazol-2-yl)(4-phenylcyclohexyl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

798536-12-6 CAPLUS  $\beta$ -Alanine, N-[4-[[(6-fluoro-1,2,3,4-tetrahydro-2-naphthalenyl)(l-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

798536-13-7 CAPLUS  $\beta\text{-Alanine, N-[4-[[[1,1'-biphenyl]-4-yl(1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

798536-14-8 CAPLUS  $\beta - \text{Alanine, N-} \{ 4 - [\{ (1-\text{methyl-1H-benzimidazol-2-yl}) \ [4 - (1-\text{methyl-thyl}) \ phenyl] amino] methyl] benzoyl] - (CA INDEX NAME)$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-15-9 CAPLUS  $\beta$ -Alanine, N-[4-[[[2-(4-chlorophenyl)ethyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

798536-16-0 CAPLUS  $\beta\text{-Alanine}, \text{ N-[4-[(5-methoxy-1-methyl-1H-benzimidazol-2-y1) [4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-17-1 CAPLUS Benzamide, 4-[1-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidacol-2-yl)amino]ethyl]-N-2H-tetrazol-5-yl-, (-)- (CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.

798536-18-2 CAPLUS Benzamide, 4-[1-[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidacol-2-yl)amino]ethyl)-N-2M-tetrazol-5-yl-, (+)- (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Rotation (-). Absolute stereochemistry unknown.

798536-22-8 CAPLUS  $\beta\text{-Alanine}, N\text{-}[4-(1-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-lB-benzimidazol-2-yl)amino]ethyl]benzoyl]- (9CI) (CA INDEX NAME)$ 

Rotation (+). Absolute stereochemistry unknown.

798536-23-9 CAPLUS
Propanoic acid, 3-[[4-[(1R)-1-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]ethyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

798536-24-0 CAPLUS Propanoic acid, 3-[[4-[(1S)-1-[[trans-4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]ethyl]benzoyl]amino]-2-hydroxy-, (2R)-(CA INDEX NAME)

798536-31-9 CAPLUS  $\beta \text{-Alanine, N-} [4-[[4-(1,1-\text{dimethylethyl}) \text{cyclohexyl}] (5-\text{methyl-lH-benzimidazol-2-yl}) amino]methyl]benzoyl]- (9CI) (CA INDEX NAME)$ CN

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) (trifluoromethoxy)-1H-benzimidazo1-2-y1]amino]methy1]benzoy1]- (9CI) (CAINDEX NAME)

798536-35-3 CAPLUS Benzamide, 4-[[(1,6-dimethyl-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-36-4 CAPLUS Benzamide, 4-[[(6-chloro-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-37-5 CAPLUS  $\beta$ -Alanine, N-[4-[(1,6-dimethyl-1H-benzimidazol-2-yl)[4-(1,1-

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798536-32-0 CAPLUS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl](6-methyl-1H-benzimidazol2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN

798536-33-1 CAPLUS Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl][6-(trifluoromethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME) CN

798536-34-2 CAPLUS  $\beta$ -Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl][5-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798536-38-6 CAPLUS  $\beta\text{-Alanine}, N\text{-}[4-[[(5-\text{chloro-lH-benzimidazol-2-yl)}[4-(1,1-\text{dimethyl-thyl-)cyclohexyl]amino]methyl-benzoyl]- (9CI) (CA INDEX NAME)$ 

798536-39-7 CAPLUS
Benzamide, 4-[[lH-benzimidazol-2-yl[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

798536-40-0 CAPLUS  $\beta \text{-Alanine, N-[4-[[1H-benzimidazol-2-y1[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]-} \qquad \text{(CA INDEX NAME)}$ 

798536-41-1 CAPLUS  $\beta\text{-Alanine}, \ N\text{-}[4\text{-}[[4\text{-}(1,1\text{-dimethylethyl})\text{cyclohexyl}](1\text{-methyl-1H-benzimidazol-2-yl})amino]methyl]benzoyl]- (CA INDEX NAME)$ 

 $\label{eq:capture} \begin{tabular}{ll} 798536-42-2 & CAPLUS \\ Acetic acid, $[i4-[[4-(1,1-dimethylethyl) cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy-, methyl ester $$(i,i)$ and $(i,i)$ are the standard order of the standard order of the standard order of the standard order orde$ (9CI)

(CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ N & & & \\ N & & \\ C & NH - CH - C - OMe \\ & & \\ 0 & & \\ O & & \\ O & & \\ \end{array}$$

RN 798536-43-3 CAPLUS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-44-4 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)RN CN

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798536-45-5 CAPLUS Acetic acid, [[4-|[(1,6-dimethyl-1H-benzimidazol-2-yl)|[4-(1,1-dimethylethyl)eylohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-46-6 CAPLUS Acetic acid, [[4-[1,4-dimethylethyl)cyclohexyl](5-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-47-7 CAPLUS

RN /98358-17 CARLOS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-lH-benzimidazol-2yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-48-8 CAPLUS  $\beta \text{-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

798536-49-9 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-50-2 CAPLUS

RN /30530-30-2 CAREBO CN Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-propyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L7 (Continued)

798536-51-3 CAPLUS  $\beta\text{-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-propyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

$$\begin{array}{c} t-Bu \\ \\ N \\ \\ N \\ \\ -CH_2 \\ \\ -CH_2 \\ -CH_2 \\ -CO_2H \\ \\ \end{array}$$

RN 798536-52-4 CAPLUS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-pxopyl-1B-benzimidazol2-yl)amino]methyl]-N-(2B-tetrazol-5-ylmethyl)- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798536-57-9 CAPLUS Acetic acid, [[4-[(1-cyclopentyl-5-methyl-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-58-0 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-5-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{Me} \\ \text{N} \\ \text{CH}_2 \\ \text{C-NH-CH}_2 \\ \text{N} \end{array}$$

798536-59-1 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-(phenylmethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-54-6 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][(5-methyl-1-propyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798536-55-7 CAPLUS
Benzamide, 4-[(1-cyclopenty1-1H-benzimidazo1-2-y1)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazo1-5-y1- (CA INDEX NAME) RN CN

798536-56-8 CAPLUS  $\beta$ -Alanine, N-[4-[[(1-cyclopenty1-lH-benzimidazo1-2-y1)[4-(1,1-4-1]]

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-60-4 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-(phenylmethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798536-62-6 CAPLUS Acetic acid, [[4-[[[4-(1,1-dimethylethyl)cyclohexyl]][1-(phenylmethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

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798536-63-7 CAPLUS
Benzamide, 4-{{[4-(1,1-dimethylethyl)cyclohexyl][1-(2-methylpropyl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-64-8 CAPLUS Benzamlde, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-(2-methylpropyl)-1B-benzimldacol-2-yl]amino]methyl]-N-(2B-tetrazol-5-ylmethyl)- (CA INDEX

$$\begin{array}{c|c} \mathbf{L} - \mathbf{B} \mathbf{u} \\ & & \\ & & \\ \mathbf{N} \\ & & \\ &$$

NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-68-2 CAPLUS Acetic acid, [[4-[[H-benzimidazol-2-yl[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-69-3 CAPLUS

RN /98536-03-3 CAFBOO CB Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798536-70-6 CAPLUS

Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl]][1-(2-fluoroethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798536-66-0 CAPLUS
CN Acetic acid,
[[4-[[[4-(1,1-dimethylethyl)cyclohexyl]][1-(2-methylpropyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

798536-67-1 CAPLUS Benzamide, 4-[[1H-benzimidazol-2-yl[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-71-7 CAPLUS  $\beta \text{-Alanine}, N \text{-} \{4-[[4-(1,1-\text{dimethylethyl}) \text{cyclohexyl}] [1-(2-\text{fluoroethyl}) - 1 \text{-} 1 \text{-} 1 \text{-} 2 \text{-} 1 \text{-} 1$ 

798536-72-8 CAPLUS

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The control of the co

NH- CH2- CH2- CO2H

$$\begin{array}{c} \text{t-Bu} \\ \text{N} \\ \text{CH}_2\text{-} \text{CH}_2\text{F} \\ \text{O} \end{array} \begin{array}{c} \text{C-NH-CH-CO}_2\text{H} \\ \text{O} \end{array}$$

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798536-74-0 CAPLUS
Benzamide, 4-{{[4-(1,1-dimethylethyl)cyclohexyl][1-(2-propen-1-yl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

798536-75-1 CAPLUS  $\beta - \text{Alanine}, N = \{ 1-\{[4-(1,1-\text{dimethylethyl}) \text{ cyclohexyl}] | [1-(2-\text{propen-1-yl}) - \text{H-benzimidazol-2-yl}] \text{ amino} [\text{methyl}] \text{ benzoyl} - \text{ (CA INDEX NAME)}$ 

798536-76-2 CAPLUS
Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl]][1-(2-propenyl)-lB-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX

#### ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798536-79-5 CAPLUS
Benzamide, 4-[[(5,6-dichloro-lH-benzimidazol-2-yl)]4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798536-80-8 CAPLUS Benzamide, 4-[[(5,6-dichloro-1H-benzimidazo1-2-y1)[4-(1,1-dimethylethyl)cyclohexy1]amino]methyl]-N-(2H-tetrazo1-5-ylmethyl)- (CA INDEX NAME)

$$\begin{array}{c} C1 \\ N \\ N \\ C1 \end{array}$$

798536-81-9 CAPLUS  $\beta$ -Alanine, N-[4-[[(5,6-dichloro-lH-benzimidazol-2-y1)[4-(1,1-

# ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{t-Bu} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \end{array}$$

798536-77-3 CAPLUS Acetic acid, [[4-[[]H-benzimidazol-2-yl(4-cyclohexylphenyl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798536-78-4 CAPLUS Acetic acid, [[4-[[4-cyclohexylphenyl)(l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

# ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798536-82-0 CAPLUS Acetic acid, [[4-[[5,6-dichloro-lH-benzimidazol-2-y1)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & \cap \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

798536-83-1 CAPLUS Benzamide, 4-[[15,6-dichloro-1-ethyl-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

798536-84-2 CAPLUS Benzamide, 4-[[(5,6-dimethyl-lH-benzimidazol-2-yl)[4-(1,1-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

- 798536-85-3 CAPLUS Benzamide, 4-[[(5,6-dimethyl-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

- 798536-86-4 CAPLUS  $\beta\text{-Alanine}, N\text{-}\{4-\{[(5,6-\text{dimethyl-lB-benzimidazol-2-yl)}[4-(1,1-\text{dimethyl-lethyl-cyclohexyl]amino]methyl]} (CA INDEX NAME)$

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

- 798536-90-0 CAPLUS  $\beta\text{-Alanine, N-[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-(2-hydroxyethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]-}$

- RN 798536-91-1 CAPLUS
  CN Acetic acid,
  [[4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-(2-hydroxyethyl)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX

- 798536-92-2 CAPLUS
  Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

- ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L7 (Continued)
- 798536-87-5 CAPLUS
  Acetic acid, [[4-[[5,6-dimethyl-1H-benzimidazol-2-yl)]4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

- 798536-88-6 CAPLUS Benzamide, 4-[1-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidzaol-2-yl)amino]ethyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

- 798536-89-7 CAPLUS Benzamlde, 4-[[4-(1,1-dimethylethyl)cyclohexyl][1-(2-hydroxyethyl)-1H-benzimldax01-2-yl]amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

- 798536-93-3 CAPLUS
  Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{T} - \text{Bu} \\ \text{Me} \\ \text{N} - \text{CH}_2 \\ \text{Me} \\ \text{N} \end{array} \\ \begin{array}{c} \text{N} - \text{NH} - \text{CH}_2 \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

- 798536-94-4 CAPLUS  $\beta\text{-Alanlne, N-} \{4-[[[4-(1,1-dimethylethyl)cyclohexyl](1,5,6-trimethyl-lR-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)$

- 798536-95-5 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl]](1,5,6-trimethyl-lB-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{O} \end{array}$$

FN 798536-96-6 CAPLUS

CN Benzamide, 4-[[(5,6-dichloro-1-methyl-1H-benzimidazol-2-y1)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN 798536-97-7 CAPLUS
CN D-Alanine, N-[4-[[(5,6-dichloro-1-methyl-1B-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798536-98-8 CAPLUS

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-01-6 CAPLUS
CN Benzamide, 4-[[(5,6-difluoro-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

RN 798537-02-7 CAPLUS
CN Acetic acid, [[4-[[5,6-difluoro-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

RN 798537-03-8 CAPLUS CN  $\beta$ -Alanine, N-[4-[1-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]ethyl]benzoyl]- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Acetic acid, [[4-[[(5,6-dichloro-1-methyl-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{N} \\ \text{N} \\ \text{C1} \\ \text{Me} \\ \text{O} \\ \text{OB} \end{array}$$

RN 798536-99-9 CAPLUS
CN Benzamide, 4-[[(5,6-difluoro-lH-benzimidazol-2-yl)[4-(1,1-dimethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN 798537-00-5 CAPLUS CN  $\beta$ -Alanine, N-[4-[[(5,6-difluoro-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-04-9 CAPLUS
CN Propanoic acid, 3-[[4-[1-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-1H-benzimidazol-2-yl)amino]ethyl]benzoyl]amino]-2-hydroxy- (CA INDEX NAME)

FN 798537-05-0 CAPLUS
CN Benzamide, 4-[[(5,6-difluoro-1-methyl-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN 798537-06-1 CAPLUS
CN β-Alanine, N-[4-[[(5,6-difluoro-1-methyl-1H-benzimidazol-2-y1)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

798537-07-2 CAPLUS
Acetic acid, [{4-[(5,6-difluoro-1-methyl-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CAINDEX NAME)

798537-08-3 CAPLUS
Benzamide, 4-[[[5,6-difluoro-1-(3-hydroxypropyl)-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA CN INDEX

NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-12-9 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-[[4(trifluoromethoxy)phenyl]methyl]-lH-benzimidazol-2-yl]amino]methyl]-N-2Htetrazol-5-yl- (CA INDEX NAME)

798537-13-0 CAPLUS Acetic acid, [[4-[[[4-(1,1-dimethylethyl)cyclohexyl]][1-[[4-(trifluoromethoxy)phenyl]methyl]-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798537-09-4 CAPLUS Acetic acid, [[4-[[[5,6-difluoro-1-(3-hydroxypropyl)-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy-(9CI) (CA INDEX NAME)

798537-10-7 CAPLUS
Acetic acid, hydroxy[[4-[[(1-methyl-1H-benzimidazol-2-yl)[4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]amino]- (9CI) (CA INDEX NAME)

798537-11-8 CAPLUS Benzamide, 4-[[1-[2-(dimethylamino)ethyl]-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX CAPLES) NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-15-2 CAPLUS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-1H-benzimidazol2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-16-3 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](5-methyl-1-phenyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX RN CN

798537-17-4 CAPLUS  $\pmb{\beta}\text{-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-18-5 CAPLUS
Acetic acid, [[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-1B-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-19-6 CAPLUS

The Benzamide, (a) The Benzamide, (b) Benzamide, (c) Benzamide, (c

$$\begin{array}{c} \text{t-Bu} \\ \text{H}_2\text{C} = \text{CH-CH}_2 \\ \text{Et} \\ \end{array}$$

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH} \\ \text{CH}_2 \\ \text{N} \\ \text$$

798537-23-2 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl) cyclohexyl] (1-ethyl-5,6-difluoro-lH-benzimidsol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-24-3 CAPLUS

NN 79033/P24-3 CAFBOS

CR Benzamide,
4-[([5,6-difluoro-1-methyl-lH-benzimidazol-2-yl)(2,3-dihydro-lH-inden-2-yl)amino|methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 796537-20-9 CAPLUS Ph-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-ethyl-6-(2-propen-1-yl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

798537-21-0 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-ethyl-6-(2-propenyl)-18-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

RN CN

798537-22-1 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-ethyl-5-methyl-6-(2-

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-25-4 CAPLUS
CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-5,6-difluorolH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} t-Bu \\ \hline \\ F \\ \hline \\ Et \\ \hline \\ O \\ \\ \end{array}$$

798537-26-5 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-27-6 CAPLUS  $\beta\text{-Alanine, N-[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

798537-28-7 CAPLUS \$\text{\$\Gamma\$.12 \\ \Gamma\$.12 \\ \Gamma\$.12 \\ \Gamma\$.13 \\ \Gamma\$.13 \\ \Gamma\$.14 \\ \Gamma\$.14 \\ \Gamma\$.15 \\ \Gamma\$.17 \\ \Ga

RN 798537-29-8 CAPLUS
CN Acetic acid,
[[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-lH-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-32-3 CAPLUS
CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)cyclohexyl](5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI)
NAME) (CA INDEX

798537-33-4 CAPLUS  $\beta - \text{Alanine}, \text{N-[4-[[4-(1,1-\text{dimethylethyl)cyclohexyl]} (5-\text{methoxy-l-methyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl)-} \\ (CA INDEX NAME)$ 

798537-34-5 CAPLUS  $\beta\text{-Alanine, N-[4-[[lH-benzimidazol-2-yl(3,5-dichlorophenyl)amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-30-1 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-6-hydroxy-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798537-31-2 CAPLUS Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl](5-methoxy-1-methyl-1H-benzimidacol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-35-6 CAPLUS
Acetic acid, [[4-[[]B-benzimidazol-2-yl(3,5-dichlorophenyl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-36-7 CAPLUS
Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl](5-hydroxy-1-methyl-1H-benzimidazol-2-yl)aminojmethyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

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798537-38-9 CAPLUS

CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)cyclohexyl](5-hydroxy-l-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{HO} \\ \text{N} \\ \text{N} \\ \text{Me} \\ \text{O} \\ \text{OH} \end{array}$$

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{t-Bu} \\ \text{Ph-CH}_2-\text{O} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

798537-42-5 CAPLUS  $\beta-\text{Alanine}, \; N-[4-[[4-(1,1-\text{dimethylethyl})\,\text{cyclohexyl}]\,[1-\text{methyl}-5-(\text{phenylmethoxy})\,\text{-}1H-\text{benzimidazol}-2-yl]\,\text{amino}]\text{methyl}]\text{benzoyl}]- \quad (CA \; \text{INDEX NAME})$ 

798537-43-6 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-propen-1-yl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{N-CH}_2 \\ \text{Me} \end{array}$$

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798537-39-0 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-propen-1-yl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-40-3 CAPLUS  $\begin{array}{lll} \textbf{$\beta$-Alanine, N-[4-[[[4-(1,1]-dimethylethyl)cyclohexyl][1-methyl-5-(2-propen-1-yl)-1B-benzimidazol-2-yl]aminojmethyl]benzoyl]- & CA INDEX NAME) \\ \end{array}$ 

798537-41-4 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(phenylmethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-45-8 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(2-propenyl)-lB-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-46-9 CAPLUS

798537-47-0 CAPLUS Benzamide, 4-[[[1-[(4-chloropheny1)methy1]-1H-benzimidazo1-2-y1][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

798537-48-1 CAPLUS
Benzamide, 4-[[[1-[(3-chlorophenyl)methyl]-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-49-2 CAPLUS
Benzamide, 4-[[[1-[(2,4-dichlorophenyl)methyl]-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-50-5 CAPLUS Acetic acid, [[4-{[[1-[(4-chlorophenyl)methyl]-lH-benzimidazo1-2-yl][4-[1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-51-6 CAPLUS Acetic acid, [[4-[[1-[(3-chlorophenyl)methyl]-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-52-7 CAPLUS
CN Acetic acid,
[[4-[[[1-([2,4-dichlorophenyl)methyl]-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI)
(CA INDEX NAME)

798537-53-8 CAPLUS  $\beta \text{-Alanine}, \ N = [4-[[1-[(4-\text{chlorophenyl}) \text{methyl}] - 1 \text{H-benzimidazol} -2-yl] [4-(1,1-\text{dimethylethyl}) \text{cyclohexyl}] \text{amino}] \text{methyl}] \text{benzoyl}] - (CA INDEX NAME)$ 

798537-54-9 CAPLUS  $\beta - \text{Alanine}, \ \text{N-[4-[[[1-[(3-\text{chlorophenyl})\text{methyl}]-1\text{H-benzimidazol-2-yl}][4-(1,1-\text{dimethylethyl})\text{cyclohexyl}]amino]\text{methyl}]\text{benzoyl}]- (CA INDEX NAME)$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-55-0 CAPLUS  $\beta - \text{Alanline, N-} [4-[[1-[(2,4-\text{dichlorophenyl})\text{methyl}]-1\text{H-benzimidazol-2-yl}][4-(1,1-\text{dimethylethyl})\text{cyclohexyl}]\text{amino}]\text{methyl}]\text{benzoyl}]- (CA INDEX NAME)$ 

798537-56-1 CAPLUS
Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl](6-hydroxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN 798537-58-3 CAPLUS
CN Acetic acid,
[[4-[[14-(1,1-dimethylethyl)cyclohexyl](6-hydroxy-l-methyl-lB-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-59-4 CAPLUS Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl](6-hydroxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-63-0 CAPLUS
CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy-lH-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-64-1 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(1-methylethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

 $\label{eq:control_control_control} 798537-65-2 \quad \text{CAPLUS} \\ \text{Benzamide, } 4-[[[4-(1,1-\text{dimethylethyl})\,\text{cyclohexyl}]\,[1-\text{methyl}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{amino}]\,\text{methyl}]-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{amino}]\,\text{methyl}]-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethoxy})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethox})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethox})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethox})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethox})\,-1\\ \text{H-benzimidazol}-2-y1]\,\text{methyl}-N-(2\\ \text{H-tetrazol}-5-(1-\text{methylethox})\,-1\\ \text{H-tetrazol}-2-y1]\,\text{methylethox}-1\\ \text{H-tetrazol}-2-y1]\,\text{H-tetrazol}-2$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L7 (Continued)

RN

798537-60-7 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-61-8 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-5-propoxy-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{t-Eu} \\ \text{N} \\ \text{N-CH}_2 \\ \text{N} \\ \text$$

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ylmethyl)- (CA INDEX NAME) (Continued)

798537-66-3 CAPLUS  $\beta\text{-Alanine, N-[4-[[4-(1,1-dimethylethyl)cyclohexyl][5-(1-methylethoxy)-1-phenyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

798537-67-4 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(1-methylethoxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{N-} \text{CH}_2 \\ \text{N-} \\ \text{N-} \\ \text{OH} \end{array}$$

798537-68-5 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-6-propoxy-1H-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-69-6 CAPLUS β-Alanine, N-[4-([4-(1,1-dimethylethyl)cyclohexyl](1-phenyl-6-propoxy-li-benzimidazol-2-yl)aminojmethyl]benzoyl)- (CA INDEX NAME)

RN 798537-70-9 CAPLUS
CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)cyclohexyl](1-methyl-6-propoxy-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Benzamide, 4-[[[5-(cyclopentyloxy)-l-methyl-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798537-74-3 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-methylpropoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-

(CA

798537-75-4 CAPLUS Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-methylpropxy)-1H-benzimidazol-2-yl]amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

798537-76-5 CAPLUS

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{t-Bu} \\ \text{N} \\ \text{N-CH}_2 \\ \text{Me} \\ \begin{array}{c} \text{C-NH-CH-CO}_2\text{H} \\ \text{O} \\ \text{OH} \end{array}$$

798537-71-0 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][5-methoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-(2H-tetrazol-5-ylmethyl)- (CA INDEX NAME)

798537-72-1 CAPLUS Benzamide, 4-[[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME) RN CN

798537-73-2 CAPLUS

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(phenylmethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-(CA INDEX NAME)

798537-77-6 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(1-methylethoxy)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

RN CN

798537-78-7 CAPLUS
Benzamide, 4-[[4-(1,1-dimethylethyl)cyclohexyl](6-methoxy-1-methyl-1H-benzimidacol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-81-2 CAPLUS  $\beta - \text{Alanine}, \ N - \{4-[[4-(1,1-\text{dimethylethyl)cyclohexyl}] \ (6-\text{methoxyl-methyl-lH-benzinidazol-2-yl)amino]methyl]} = \text{CA INDEX NAME})$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-82-3 CAPLUS Acetic acid, [[4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(phenylmethoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy-(SCI) (CA INDEX NAME)

$$\begin{array}{c} \text{t-Bu} \\ \text{N} \\ \text{N-CH}_2 \\ \text{N} \\ \text{N-CH}_2 \\ \text{O} \\ \text{OH} \end{array}$$

798537-83-4 CAPLUS Acetic acid, [[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-(1-methylethoxy)-lH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy-(9CI) (CA INDEX NAME) RN CN

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798537-84-5 CAPLUS
CN Acetic acid,
[[4-[[4-(1,1-dimethylethyl)gyclohexyl](6-methoxy-1-methyl-1B-benzimidazol-2-yl)amino]methyl]benzoyl]amino]hydroxy- (96
NAME) (9CI) (CA INDEX

798537-85-6 CAPLUS Acetic acid, [[4-[[1-dimethylethyl)cyclohexyl][1-methyl-5-(phenylmethoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy-(9C1) (CA INDEX NAME)

798537-86-7 CAPLUS  $\beta - \text{Alanine}, \ N - [4-[[[5-(cyclopentyloxy)-1-phenyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-87-8P 798537-88-9P 798537-89-0P 798537-90-3P 798537-91-4P 798537-95-8P 798537-96-P 798537-96-P 798537-91-4P 798537-95-8P 798537-93-1P 798537-96-1P 798537-96-1P 798537-96-1P 798538-05-9P 798538-08-P 798538-08-8P 798538-08-8P 798538-08-8P 798538-08-8P 798538-08-8P 798538-13-3P 798538-11-1P 798538-13-5P 798538-13-3P 798538-13-4P 798538-13-5P 798538-13-5P 798538-13-5P 798538-13-5P 798538-13-5P 798538-13-5P 798538-13-5P 798538-13-5P 798538-23-5P 798538-23-5P 798538-23-5P 798538-23-5P 798538-23-5P 798538-23-5P 798538-23-1P 798538-23-6P 798538-33-7P 798538-33-1P 798538-33-1P 798538-33-1P 798538-33-1P 798538-31-5P 798538-35-9P 798538-34-6P 798538-33-1P 798538-34-8P 798538-43-9P 798538-44-0P 798538-45-1P 798538-43-9P 798538-44-0P 798538-45-1P 798538-4

N-[4-[(trans-4-tert-Butylcyclohexyl)(5-methoxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]-B-alanine 798547-20-3F RL: FAC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); FREF (Preparation); USES (Uses)

(Uses)
 (drug candidate; preparation of benzimidazoles as glucagon receptor
 antagonists for treating type I1 diabetes mellitus and their compns.
 oontaining them)
798537-87-8 CAPLUS
Acetic acid, [[4-{[[5-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-y1][4[1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI)
(CA INDEX NAME)

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798537-88-9 CAPLUS β-Alanine, N-[4-[[4-(1,1-dimethylethyl)cyclohexyl][5-(2-methylpropoxy)-1-phenyl-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

798537-89-0 CAPLUS Acetc acdd, [[4-[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(2-methylpropoxy)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy-(SCI) (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798537-93-6 CAPLUS  $\beta - \text{Alanine}, \ N - [4 - [[1 - [(3, 4 - \text{dichlorophenyl}) \text{methyl}] - 1 B - \text{benzimidazol} - 2 - y ] [4 - (1, 1 - \text{dimethylethyl}) \text{cyclohexyl}] \text{amino} ] \text{methyl}] \text{benzoyl}] - (CA INDEX NAME)$ 

798537-94-7 CAFLUS  $\beta\text{-Alanine}, \ \text{N-[4-[[1-[(4-\text{cyanophenyl})\,\text{methyl}]-1B-benzimidazol-2-yl][4-(1,1-dimethylethyl)\,\text{cyclohexyl}]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

RN 798537-95-8 CAPLUS
CN Benzamide,
4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-[(4-nitrophenyl)methyl]-

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L7 (Continued)

798537-90-3 CAPLUS
Benzamide, 4-[[[1-[(3,4-dichlorophenyl)methyl]-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA TNDEX NAME)

RN 798537-91-4 CAPLUS
CN Acetic acid,
[[4-[[(2,3-dihydro-1B-inden-2-y1)[1-methyl-6-(2-propenyloxy)1B-benzimidazol-2-y1]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798537-92-5 CAPLUS
Benzamide, 4-[[[1-[(4-cyanophenyl)methyl]-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-96-9 CAPLUS Acetic acid, [[4-[[14-(1,1-dimethylethyl)cyclohexyl][1-[(4-nitrophenyl)methyl]-IH-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

CN

798537-97-0 CAPLUS  $\beta \text{-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl]\{1-[(4-nitrophenyl)methyl]-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CAnticontext) (CAnticon$ INDEX

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NAME)

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ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798537-98-1 CAPLUS Benzamide, 4-[[[4-(1,1-dimethylethyl) cyclohexyl][1-[(4-methoxyphenyl)methpyl]-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798537-99-2 CAPLUS Acetic acid, [[4-{[[4-(1,1-dimethylethyl)cyclohexyl]][1-[(4-methoxyphenyl)methyl]-lR-benzimidazol-2-yl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798538-00-8 CAPLUS  $\beta-\text{Alanine}, \ N-[4-[[4-(1,1-\text{dimethylethyl})\text{cyclohexyl}][1-[4-\text{methoxyphenyl})\text{methyl}]-1B-\text{benzimidazol-2-yl}]-\text{mino}]\text{methyl}]\text{benzoyl}- (CA INDEX NAME)$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \mathsf{t-Bu} \\ \\ \\ \mathsf{C-NH-CH}_2-\mathsf{CH}_2-\mathsf{CO}_2\mathsf{H} \\ \\ \mathsf{N-CH}_2 \\ \\ \\ \mathsf{CMe} \end{array}$$

798538-04-2 CAPLUS

Benzamide, 4-[[[6-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-05-3 CAPLUS  $\beta - \text{Alanine, N-[4-[[[6-(cyclopentyloxy)-l-phenyl-1H-benzimidazol-2-yl][4-(1,l-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ RN CN

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798538-06-4 CAPLUS Acetic acid, [[4-[[6-(cyclopentyloxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl) cyclohexyl]amino]methyl]benzoyl]amino]hydroxy- (9CI) (CA INDEX NAME)

798538-07-5 CAPLUS Acetic acid, hydroxy[[4-[[[1-methyl-6-(2-propenyloxy)-1H-benzimidazol-2-yl][4-(trifluoromethoxy)phenyl]amino]methyl]benzoyl]amino]- (9CI) (CA INDEX NAME)

$$\label{eq:f3coo} F_3c = 0 \\ N \\ N \\ CH_2 \\ CH \\ CH_2 \\ CH_2 \\ CH_3 \\ C$$

RN

798538-08-6 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](5-ethoxy-1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 798538-09-7 CAPLUS Benzamide, 4-[[[5-(eyclobutyloxy)-1-methyl-H-benzimidazo1-2-yl][4-(1,1-dimethylethyl)eyclobexyl]amino]methyl]-N-2H-tetrazo1-5-yl- (CA INDEX NAME)

798538-10-0 CAPLUS
Benzamide, 4-[[[5-(cyclopropylmethoxy)-1-methyl-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA RN CN INDEX

NAME)

798538-11-1 CAPLUS  $\beta - \lambda lanline, \ N-[4-[[[5-(cyclopropylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

$$\begin{array}{c} \text{C} \\ \text{C} \\ \text{H}_2 \\ \text{O} \end{array}$$

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ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L7 (Continued)

798538-12-2 CAPLUS
Benzamide, 4-[[[5-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA CN TNDEX NAME)

798538-13-3 CAPLUS  $\beta - \text{Alanine}, \ N - [4-[[[5-\{\text{cyclohexylmethoxy}\} - 1-\text{methyl-1H-benzimidazol-2-yl}][4-(1,1-\text{dimethylethyl}) \text{cyclohexyl}] \text{amino}] \text{methyl}] \text{benzoyl}] - (CA INDEX NAME)$ 

798538-14-4 CAPLUS  $\beta \text{-Alanine, N-[4-[[[4-(1,1-\text{dimethylethyl})\text{cyclohexyl}](5-\text{ethoxy-1-methyl-1H-benzimidazol-2-yl})amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

798538-15-5 CAPLUS  $\pmb{\beta} - \texttt{Alanine}, \; \mathbb{N} - [4 - [[[5 - (cyclobutyloxy) - 1 - methyl - 1 \text{H-}benzimidazol - 2 - y1]}[4 - (1, 1 - dimethylethyl) cyclohexyl]amino]methyl]benzoyl] - (CA INDEX NAME)$ 

(Continued)

 $\label{eq:capulous} 798538-16-6 \quad \text{CAPLUS} \\ \text{Benzamide, } 4-[[5-(2,2-\text{difluoroethoxy})-1-\text{methyl-1H-benzimidazol-2-yl}] [4-(1,1-\text{dimethylethyl}) \text{ cyclohexyl}] \\ \text{amino} \\ \text{methyl} 1-\text{H-2H-tetrazol-5-yl-} \quad \text{CAPLUS} \\ \text{C$ RN CN INDEX NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 799538-17-7 CAPLUS Philament Philametry Philametry

798538-10-8 CAPLUS
Benzamide, 4-[[[5-(cyclobutylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA RN CN INDEX

NAME)

/### Alanine, N-[4-[[5-(cyclobutylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl] (CA INDE NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798538-20-2 CAPLUS
Benzamide, 4-[[[5-(cyclopentylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-21-3 CAPLUS  $\beta\text{-Alanine, N-[4-[[[5-(cyclopentylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)$ 

798538-22-4 CAPLUS
Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(trifluoromethyl)-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-yl-

Page 67 saeed

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) (CA INDEX NAME)

RN 798538-23-5 CAPLUS
CN A-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-5-(trifluoromethyl)-1H-benzimidazol-2-yl]amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798538-24-6 CAPLUS Benzanide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl](6-ethoxy-1-methyl-1H-benzinidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 798538-28-0 CAPLUS
CN B-Alanine, N-[4-[[[6-(cyclopropylmethoxy)-1-methyl-lB-benzimidazol-2yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX
NAME)

FN 798538-30-4 CAPLUS
CN Benzamide, 4-[[(5-bromo-1-methyl-1H-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 798538-25-7 CAPLUS
COPYRIGHT 2008 ACS on STN (Continued)
CON Benzamide, 4-[[[6-(cyclopropylmethoxy)-1-methyl-1H-benzimidazol-2-y1][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

NAME)

RN 798538-26-8 CAPLUS
CN Benzamide, 4-[[[4-(1,1-dimethylethyl)cyclohexyl][1-methyl-6-[(1methylethoxy)methoxy]-1H-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5yl- (CA INDEX NAME)

$$\begin{array}{c} t-Bu \\ \\ 1-FrO-CH_2-O \end{array}$$

RN 798538-27-9 CAPLUS
CN β-Alanine, N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl](6-ethoxy-1-methyl-lB-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) NAME)

RN 798538-31-5 CAPLUS CN  $\beta$ -Alanine, N-[4-[[(5-bromo-1-methyl-lH-benzimidazol-2-yl)[4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798538-32-6 CAPLUS
CN Glycine,
N-[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME)

RN 798538-33-7 CAPLUS
CN Butanoic acid, 4-[[4-[[[4-(1,1-dimethylethyl)cyclohexyl](1-ethyl-1H-benzimidazol-2-yl)amino]methyl]benzoyl]amino]- (CA INDEX NAME)

798538-34-0 CAPLUS
Benzamide, 4-[[[6-(2,2-difluoroethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA

798538-35-9 CAPLUS  $\beta\text{-Alanine, N-[4-[[[6-(2,2-\text{difluoroethoxy})-1-\text{methyl-1H-benzimidazol-2-yl][4-(1,1-\text{dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDEX NAME)}$ 

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798538-40-6 CAPLUS  $\beta - \text{Alanine}, \ N - [4 - [[[6 - (\text{cyclohexyloxy}) - 1 - \text{methyl} - 1 \text{H-benzimidazol} - 2 - \text{yl}][4 - (1, 1 - \text{dimethylethyl}) \text{ cyclohexyl}]amino] \text{methyl} \text{ benzoyl}] - (CA INDEX NAME)$ 

798538-41-7 CAPLUS  $\beta$ -Alanlme, N-[4-[[6-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]benzoyl]- (CA INDENNAME)

798538-42-8 CAPLUS Benzamide,  $4-[\{[4-(1,1-dimethylethyl) cyclohexyl][1-methyl-6-[2-(1-dimethylethyl)]]$ pyrrolidinyl)ethoxy]-IH-benzimidazol-2-yl]amino]methyl]-N-2H-tetrazol-5-ylL7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

798538-36-0 CAPLUS
Benzamide, 4-[[(diphenylmethyl)(1-methyl-1H-benzimidazol-2-yl)amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-37-1 CAPLUS Benzamide, 4-[[[6-(cyclohexyloxy)-1-methyl-lH-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-39-3 CAPLUS
Benzamide, 4-[[[6-(cyclohexylmethoxy)-1-methyl-1H-benzimidazol-2-yl][4-(1,1-dimethylethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX

NAME)

ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (CA INDEX NAME) (Continued)

798538-43-9 CAPLUS
Benzamide, 4-[[(1-methyl-1H-benzimidazol-2-yl)]{4(rrifluoromethyl)cyclohexyl]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-44-0 CAPLUS

RN /98530-44-0 CAFBOO CB Benzamide, 4-[(3,5-dichlorophenyl)[1-methyl-5-(pentyloxy)-1H-benzimidazol-2-y1]amino]methyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)

798538-90-6 CAPLUS  $\beta \text{-Alanine, N-[4-[[[trans-4-(1,1-dimethylethyl)cyclohexyl](5-methoxy-1-methyl-lH-benzimidazol-2-yl)amino]methyl]benzoyl]- (CA INDEX NAME) }$ 

Relative stereochemistry.

798547-20-3 CAPLUS
Benzamide, 4-[[[trans-4-(1,1-dimethylethy1)cyclohexy1][1-methy1[2-(1-

pyrrolidiny1)ethoxy]-1H-benzimidazo1-2-y1]amino]methy1]-N-1H-tetrazo1-5-y1-(9CI) (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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		PLUS COPYRIGHT 2008 ACS on STN 2002:332188 CAPLUS														
DOCUMENT NUM		136:355235														
				Preparation of tertiary												
			1101	pala	22011	01			2							
N-(5,6,7,8-tetrahydro-8-quinoliny1)-N-(1H-benzimidazo1-																
									ana1o		s ch	emok	ine :	rece	ptor	
									nt of							
INVENTOR(S):													A1:	Harw	ia.	
			Bridger, Gary; Skerlj, Renato; Kaller, Al; Harwig, Curtis; Bogucki, David; Wilson, Trevor R.; Crawford													
			Jason; Mceachern, Ernest J.; Atsman, Berm; Nan,													
				Sigiao; Zhou, Yuanxi; Schols, Dominique; Smith,												
			Christopher Dennis; Di Fluri, Rosaria Maria													
PATENT ASSIG	NEE(S):		Anormed Inc., Can.													
SOURCE:			PCT Int. Appl., 187 pp.													
			CODI	EN:	PIXX	D2										
DOCUMENT TYP	E:		Pate	ent												
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FAMILY ACC.		NT:	3													
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	GM, HR,															
	LS, LT,															
	PT, RO, US, UZ,					21,	SI,	ST	, 10,	IM,	IK,	11,	12,	UA,	06,	
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ZW.	KZ, MD,															
	IE, IT,															
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EP 1317			B1		2006				2001				_	0010		
R:	AT, BE,	CH.						GF	. IT.	LI.	LU.	NĹ.	SE.	MC.	PT.	
	IE, SI,	LT.	LV.	FI.	RO.	MK.	CY.	AI.	. TR		,	,	,	,	/	
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HU 2003	HU 2003002960				2007	0328										
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	NL, PT,	SE,														
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RU 2297	413		C2 20070420 RU 2003-110579 20010: B2 20070607 AU 2001-294628 20010: A 20020506 AU 2001-94628 20010: T 20040422 JP 2002-537736 20010: A1 20030206 US 2002-31812 20020: B2 20040511 A 20050311 IN 2003-KN182 20030: A 20030313 NO 2003-1161 20030: A 2004101 MX 2003-PA2327 20030:													
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US 2003	US 20030028022					0206	US 2002-31812					21	0020	328		
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IN 2003	VM00195		A		2005	0311		TIA	2003-	VNT8	4		20030213			
NO 2003	001101		A		2003	1101	NO 2003-1161						20030313 20030314			
MX 2003	PHU2327		А		2004	1101		PLX	2003-	ra23	41		2	0030	J14	

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PRIC	RITY APPLN. INFO	1. 1		US 2000-2345101	
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					**
				US 2002-31812	A1 20020328
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				05 2004-714005	A1 20040005
OTHE	R SOURCE(S):	MARPAT	136:355235		
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Page 70 saeed

$$(\mathbb{R}^1)_p \xrightarrow[N]{(\mathbb{C}\mathbb{R}_2)_n}_{\mathbb{N}} = (\mathbb{C}\mathbb{R}_2)_n - \mathbb{A}\mathbb{R} = (\mathbb{Y})_q$$

$$\mathbb{R}^2 \xrightarrow{\mathbb{R}^2}_{\mathbb{N}}$$

Title compds. I [wherein ring A optionally comprises a heteroatom

as little company to the selected from N, O, or S; R1-R3 = non-interfering substituents; R4 and R5 = independently H or (un)substituted alkyl, alkenyl, alkynyl, or acyl; or 2 R5 may form a cyclic amine, optionally containing 1 or more N, O, and/or

= independently H or alkyl; X = 0 or S or (un)substituted C or N; Y = independently halo, OH, SH, SO, SO2, non-N containing organic moiety,

independently halo, OH, SH, SO, SO2, non-N containing organic molety, (CH2) xCN, (CR2) xCO(CR2) xCN, (CR2) xCO(CR2) xCN, (CR2) xCO(CR2) xCN, (CR2) xCN, (C

as modulators of chemokine receptor activities. For example, reductive addition of 3-cyanobenzaldehyde to 8-amino-5,6,7,8-tetrahydroquinoline

sodium triacetoxyborohydride in CH2Cl2 afforded
N-(5,6,7,8-tetrahydro-8-quinolinyl)-3-cyanobenzylamine (81%). Alkylation
with N-(tert-butoxycarbonyl)-2-chloromethylbenzimidazole using
N,N-diisopropylethylamine and KI in MeCN (88%), followed by hydrogenation

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) in the presence of Raney nickel (79%), gave the tertiary amine II (AMD9679). Compds. of the invention tested for inhibition of HIV-1 NL4.3 or IIIB replication in MT-4 cells exhibited EC50 values of 0.002 mM/mL to 20.0 mM/mL. Thus, I are useful for the treatment of human immunodeficiency virus (HIV) and/or feline immunodeficiency virus (FIV). 422283-95-2P, AMD 11177
RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Uses)
(chemokine receptor modulator; preparation of N-(tetrahydroquinolinyl)-N-(benzimidazolylmethyl)amines and analogs as chemokine receptor modulators for treatment of HIV or FIV)
422283-95-2 CAPLUS
Benzamide, 3-(aminomethyl)-4-[[IH-benzimidazol-2-yl(5,6,7,8-tetrahydro-8-quinolinyl)amino]methyl]-N-hydroxy-, hydrobromide (5:16) (CA INDEX NAME)

# ●16/5 HBr

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(Reactant or reagent)
(intermediate, preparation of N-(tetrahydroquinolinyl)-N(benzimidazolylmethyl)amines and analogs as chemokine receptor
modulators for treatment of HIV or FIV)
421552-01-4 CAPLUS
Benzamide, 3-(aminomethyl)-4-[[IH-benzimidazol-2-yl(5,6,7,8-tetrahydro-8quinolinyl)amino]methyl]-N-hydroxy- (CA INDEX NAME)

$$\bigcap_{N} \bigcap_{N \leftarrow CH_2} \bigcap_{C-NH-OH}$$

REFERENCE COUNT: THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS

L7 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2000:824211 CAPLUS

DOCUMENT NUMBER:

LUS COPYRIGHT 2008 ACS on STN
2000:824214 CAPLUS
134:4764
Preparation of 3-(benzoylamino)propionic acid
derivatives as glucagon antagonists/inverse agonists
Ling, Anthony; Plewe, Michael Bruno; Truesdale, Larry
Kenneth; Lau, Jespez; Madsen, Peter; Sams, Christian;
Behrens, Carsten; Vagner, Josef; Christensen, Inge
Thoger; Lundt, Behrend Frederik; Sidelmann, Ulla
Grove; Thogersen, Henning
Novo Nordisk A/S, Den.; Agouron Pharmaceuticals, Inc.
PCT Int. Appl., 564 pp.
CODEN: PIXKD2
Patent
English
1 INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT NO.			KIN	0	DATE			APPLICATION NO.						DATE					
	WO 2000069810																		
	WO					AL		2000	TT23									20000	
		W:																, CN,	
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						VI.		2000	1172		ED	200	00-2	23/3	022			20000	516
	PD	1183	223			D.I		2002	1026		LF	200	00-	201.	25			20000	210
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	BR	2000	0106	51		Α,	,	2002	0319		BR	200	00-1	1065	1			20000	516
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	HU	2002	0010	33		A3		2003	0328										
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	ΑT	3077	98			T		2005	1115		AT	200	00-9	267	25			20000	516
	ES	2250	128			Т3		2006	0416		ES	200	00-9	267	25			20000	516
	ZA	2001	0085	60		A		2002	0613		ZA	200	01-8	3560				20011	018
	NO	2001	0056	07		A		2002	0117		NO	200	01-5	607				20011 20011 20020	116
	MΧ	2001	PA11	757		A		2002	0604		XM	200	01-1	PA11	757			20011	116
	US	2003	0220	350		A1		2003	1127		US	200	02-2	5338	51			20020	830
		6875	760			В2		2005	0405										
	US	2005	0203	108		A1		2005	0915		US	200	04-9	801	99			20041 19990	103
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											DIF	200		120				20000	201
											DIV.	200	JU-4	1/0			1.	20000	321
											IIS	199	99-	344	15P			19990	517
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											US	200	00-1	1916	85P		P	20000	323
											US	200	00-3	725	53		A.3	20000	516
											MO	200	00-1	)K26	4	1	N	20000	516

L7 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
US 2002-233851 A3 20020830

OTHER SOURCE(S): MARPAT 134:4764

The title compds. [I; V = CO2R2, CONR2R3, CONR2OR3, etc. (wherein R2, R3

H, alkyl); A = (CH2)n(CR8R9)bNR7, (CR8R9)b(CH2)nNR7, (CR8R9)b(CH2)n, etc. (b = 0-1; n = 0-3; R7 = H, alkyl), (cycloalkyl)alkyl; R8, R9 = H, alkyl);

= CO, SO2, O, a bond; Z = (un)substituted phenylene, divalent radical derived from 5-6 membered heteroarom. ring containing 1-2 heteroatoms

derived from 5-6 membered heteroarom. ring containing 1-2 heteroatoms selected from N, O and S; or AYZ together = II; Rl = H, alkyl; X = CO(CR13R14)r(CR2)s, SOZ(CR13R14)r(CR2)s, COZ(CR13R14)r(CR2)s, etc. (r = 0-1; s = 0-3; Rl3, Rl4 = H, alkyl); D = (un)substituted Fh, pyridyl, cyclopropyl, etc.; E = (un)substituted quinolinyl, 2;5-dioxopiperidinyl, biphenylalkyl, etc.) which act to antagonize the action of the glucagon hormone on the glucagon receptor (data given), and therefore may be suitable for the treatment and/or prevention of any glucagon-mediated conditions and diseases such as hyperglycemia, Type 1 diabetes, Type 2 diabetes and obesity, were prepared and formulated. E.g., a multi-step solid phase synthesis of III was given. Compds. I are effective at 0.05-10 mg/kg/day.

IT 307984-41-40.

RLi BAC (Biological activity or effector, except adverse); BSU (Biological

ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES

(Uses)

(Uses)
 (prepn. of 3-(benzoylamino)propionic acid derivs. as glucagon
 antagonists/inverse agonists)
307984-41-4 CAPLUS
β-Alanine, N-[4-[[[[4-chloro-3(trifluoromethyl)plenpyl]amino]carbonyl](5,6-dichloro-lH-benzimidazol-2yl)amino]methyl]benzoyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{N} \\ \text{N} \\ \text{C} \\ \text{C} \\ \text{N} \\ \text{C} \\ \text$$

3

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L7 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1977:406897 CAPLUS
DOCUMENT NUMBER: 87:6897
ORIGINAL REFERENCE NO: 87:1119a,1122a
TITLE: 1840-1850-1851
INVENTOR(S): Grier, Nathaniel
Merck and Co., Inc., USA
SOURCE: U.S., 12 pp.
CODEN: USXXAM
DOCUMENT TYPE: Pater

Patent English 2

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

DATE APPLICATION NO. DATE US 4011236 US 3907700 PRIORITY APPLN. INFO.: 19750527 US 1975-580847 19750923 US 1973-320231 US 1968-758601 19730102 A2 19680909 A3 19730102 US 1973-320231

GI

AB N-(Benzimidazol-2-yl)arylcarboxamides (I, Rl = aromatic radical with 1-3 nuclei, ring-substituted aromatic radical, aromatic heterocyclic radical, R2 =

H, Me, aliphatic or aromatic acyl) were prepared by condensing an aminobenzimidazole with an aromatic acid halide. These compns. are useful as

Il as UV light absorbers in plastics, fibers, sun tan lotions, etc. Thus, p-tert-butylbenzoic acid [98-73-7] was chlorinated with thionyl chloride to give p-tert-butylbenzoyl chloride [1710-98-1], which was condensed

2-aminobenzimidazole [934-32-7] to give N-(benzimidazole [934-32-7] to give N-(benzimidazol-2-yl)-4-tert-butylbenzamide (I, R1 = 4-tert-butylphenyl, R2 = H) [25737-69-3]. [27111-43-99-57489-96-09 RL: PREF (Preparation) (preparation of, for light stabilizers) [27111-43-9 CAPLUS 1,4-Benzenedicarboxamide, N1,N4-bis(1H-benzimidazol-2-yl)- (CA INDEX NAME)

ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

57489-96-0 CAPLUS 1,3-Benzenedicarboxamide, N1,N3-bis(1H-benzimidazol-2-yl)- (CA INDEX NAME)

Page 72 saeed

L7 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1977:74508 CAPLUS

DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 86:74508 86:11805a,11808a

TITLE:

AUTHOR(S): CORPORATE SOURCE:

86:11805a,11809a N-(Benzimidazol-2-yl)arylcarboxamides as ultraviolet stabilizers Grier, Nathaniel Merck Sharp Dohme Res. Lab., Merck and Co., Inc., Rahway, NJ, USA Journal of Coatings Technology (1976), 48(623), 50-7 CODEN: JCTEDL; ISSN: 0361-8773 Journal SOURCE

DOCUMENT TYPE.

LANGUAGE:

Nine N-(benzimidazol-2-yl)carboxamides (I, R = aryl, substd. aryl) effectively decreased the color formation in polyurethane coating films when subjected to UV aging. Comparison with 2 com. UV stabilizers showed that N-(benzimidazol-2-yl)-4-tert-butylbenzamide [25737-69-3] gave significant protective action. The UV absorbances and substituent

effects

cts
on the spectra were obtained and compared for 19 I derivs.
27111-43-9
RL: PRP (Properties)
(UV spectra of)
27111-43-9 CAPJUS
1,4-Benzenedicarboxamide, N1,N4-bis(lH-benzimidazol-2-yl)- (CA INDEX

IT

57489-96-0
RL: USES (Uses)
(light stabilizers, for coatings)
57489-96-0 CAPLUS
1,3-Benzenedicarboxamide, N1,N3-bis(lH-benzimidazol-2-yl)- (CA INDEX

L7 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:4959 CAPLUS
DOCUMENT NUMBER: 84:4959 CAPLUS
ORIGINAL REFERENCE NO.: 84:891a,894a
Control of uv deterioration by incorporation of N-(benzimidazol-2-yl) arylcarboxamides into a uv sensitive substance
Grier, Nathaniel
Merck and Co., Inc., USA
U.S., 14 pp.
CODEN: USXXAM
DOCUMENT TYPE: LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3907700	A	19750923	US 1973-320231	19730102
NL 6913261	A	19700311	NL 1969-13261	19690829
GB 1287955	A	19720906	GB 1969-29264	19690904
GB 1287954	A	19720906	GB 1969-43800	19690904
BE 738534	A	19700309	BE 1969-738534	19690908
FR 2017676	A5	19700522	FR 1969-30666	19690909
CH 555387	A	19741031	CH 1969-13630	19690909
US 4011236	A	19770308	US 1975-580847	19750527
PRIORITY APPLN. INFO.:			US 1968-758601 A	2 19680909
			US 1973-320231 A	3 19730102

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
27111-43-9 CAPLUS
1,4-Benzenedicarboxamide, N1,N4-bis(1H-benzimidazol-2-yl)- (CA INDEX

57489-96-0 CAPLUS 1,3-Benzenedicarboxamide, N1,N3-bis(1H-benzimidazol-2-y1)- (CA INDEX NAME)

L7 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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L7 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1970:132730 CAPLUS DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 72:132730 72:23766h,23767a ORIGINAL REFERENCE NO: 72:23766h, 23767a
TITLE: Ultraviolet-absorbing
N-(2-benzimidazolyl) carboxamides
INVENTOR(5): Grier, Nathaniel
PATENT ASSIGNEE(S): Merck and Co., Inc.
SOURCE: Ger. Offen., 50 pp.
CODEN: GWXEX
DOCUMENT TYPE: Patent DOCUMENT TYPE: COLUMN TYPE: LANGUAGE: GO FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DE 1969-1945452 FR GB GB US 19700319

DATE

19690908

19680909

DE 1945452 FR 2017676 GB 1287954 GB 1287955 PRIORITY APPLN. INFO.:

GB 1287955 GB

RRITY APPIN. INFO.: US 19680909

For diagram(s), see printed CA Issue.
The title compds., absorbing at 300-50 mH, were prepared Thus, 15.7 g p-tert-Buc6H40C1, b2.2 100°, formed from the acid and SOC12, and 10.7 g 2-aminobenzimidazole (I) in 100 ml pyridine were heated 1.5 hr to give 22.5 g II (R = p-tert-Buc6H4, Rl = H), m. 246-8°. Similarly prepared were II (R, Rl, and m.p. given): 4-thiazolyl, H. 294-6°; 2-benzofuryl, H. 293-4°; 3-pyridyl, H, -; 2-furyl, Cl, 250-1°; β-(2-furyl)vinyl, H, 250-1°; 5-tert-butyl-2-furyl, H, 250-1°; 5-tert-butyl-2-furyl, H, 255.5-9°; 5-phenyl-2-furyl, H, 224-8-5°; and III (Y= m-phenylene), m. >320°; III (Y = p-phenylene), m. >340°; IV (R2 = H) (IVA), m. 266-8°, and IV (R2 = 2-benzimidazolylaminocarbonyl), m. 352-3°. TVa (4 g) in 200 ml BUOR was heated 35 min at 115° to give 2.5 g II (R = o-BuO2CC6H4, Rl = H), m. 187°. 2-Thenoyl chloride (0.04 mole) in 15 ml HCONMe2 was added to 0.02 mole H2RC (SMe):NH-H2SO4 and 0.04 mole Et3N in 50 ml HCONMe2 at 0° and stirred 2 hr at room temperature to cive V, m. 166-7° v (0.01 mole) and 1.08 g o-phenylenediamine in 50 ml Et0H was refluxed 5 hr to give II (R = 2-thienyl, Rl = H), m. 303-5°. They can be incorporated into plastics to protect them against the discoloration, impairment of tensile strength, or embritthement. They can be added directly to dyes, plasticirers, antimicrobial agents, insect repellents, suntan lotions, or skin creams and can be used for textiles, in varnishes for wood, masonry, and metals, in plastic packages for foods, and in hair creams.

27111-42-87 27111-43-9P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) 27111-42-8 CAPLUS

1,2-Benzenedicarboxamide, Nl,N2-bis(1H-benzimidazol-2-yl) (CA INDEX NNAME)

L7 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

27111-43-9 CAPLUS 1,4-Benzenedicarboxamide, N1,N4-bis(1R-benzimidazol-2-y1)- (CA INDEX NAME)

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